Mathematical Reviews

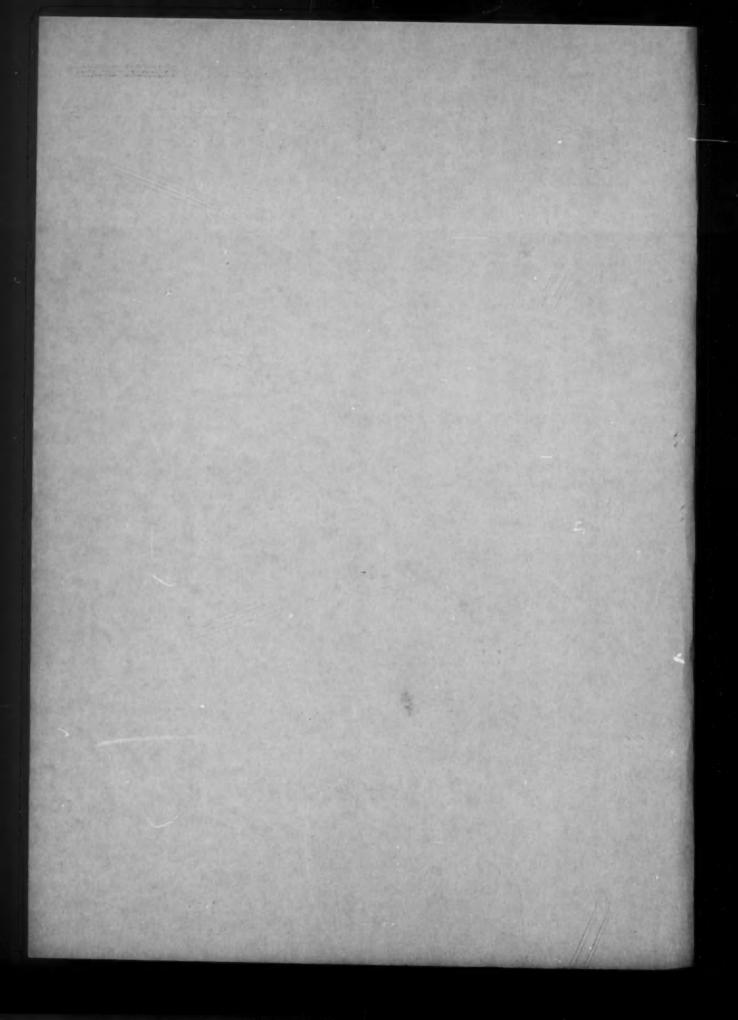
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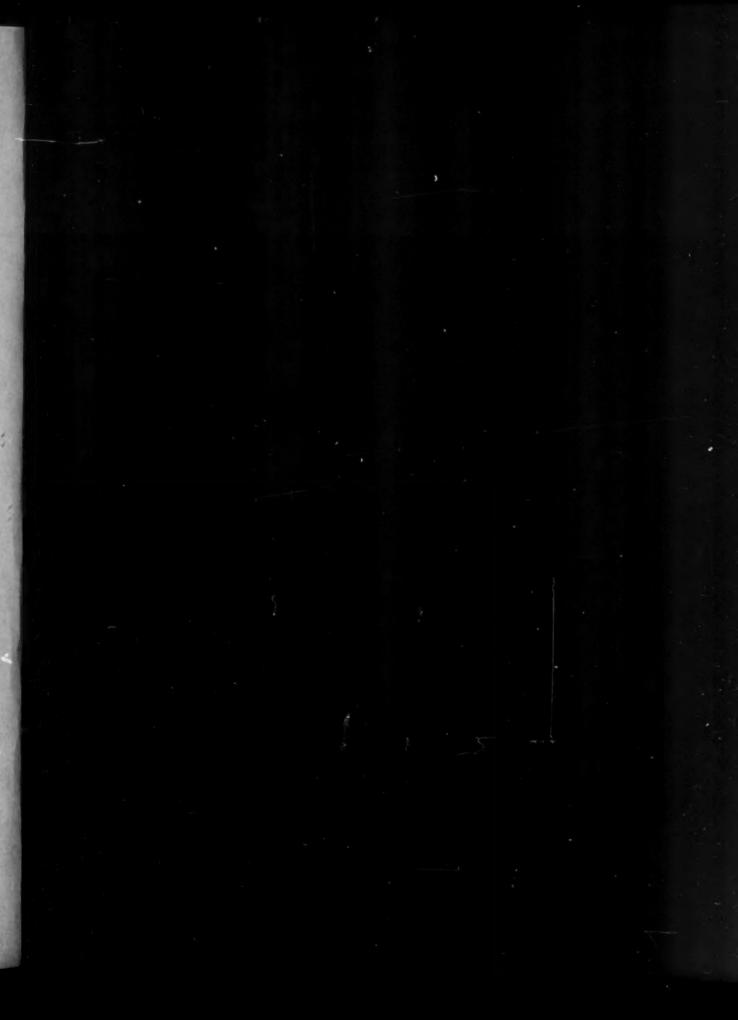
INDEX FOR VOLUME 45

January 1973 - June 1973

TABLE OF CONTENTS

Author Index													4	3		1789
Key Index .						1										1934
Subject Classifi	catio	om			1											1947
Abbreviations o	f N	ame		đ J	our	nals									4	1945
Journals in Tre	male	atio				-										1977
Errata and Add	lend	in			7.											1974
Transliteration	of (Cyrl	llie	1	1	10										1979
Subject Index	face	ord	ing	to	MO	18 el	000	ifice	tion	90	hom	(0)		-	PI	endi





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Mathematical Reviews

Vol. 45, No. 7, Index

1973

pp. 1789-1979

AUTHOR INDEX

References are to review numbers; an Errata section may be found at the end of this Index. Russian authors are listed under the transliterated spelling of Russian used by Mathematical Reviews (see table at the end of this issue). Surnames consisting of more than one part (e.g., de Pillis, van der Put, etc.) are listed under the first capital letter. Items without indicated authors are usually listed separately in the Key Index, which follows the Author Index. Collections of papers for which an editor (or editors) is named are referred to under the editor's name. They are also listed in the Key Index. A star (**) before a title indicates that the item is a book, while a dagger (†) indicates that reference is made to the item in the Errata section.

Aaris, J. M. 7675: Complete extensions of metrizable spaces, preserving dimension and mappings.

Abadie, Jean. 6410: Programmation mathématique. 9691: Optimization problems with coupled blocks.

Abbasov, A. T. 709: Boundary behavior of solutions of a degenerate second order elliptic equation with discontinuous coefficients.

Abbasev, N. T. 8679: The structure of algebras of anti-alternions and the fundamental involution in these algebras. 9240: (with Zamahovskii, M. P.) Projective spaces over quasisimple algebras.

Abbett, H. L. 1866: (with Hanson, D.) Lower bounds for certain types of van der Waerden numbers. 6633: (with Hanson, D. and Sauer, Norbert) Intersection theorems for systems of sets.

Abdalimov, B. 6128: A multidimensional central limit theorem for

Abdel Karim, Rahmi Ibrahim Ibrahim. 7181: On the behaviour of the solutions and their first (n-1) derivatives of the nth order differential equations with periodic coefficients.

Abdelmalek, Nabih N. 7918: Round off error analysis for Gram-Schmidt method and solution of linear least squares problems.

Abdrahmanov, M. A. 5549: A certain problem of joining equations of different types. 5599: A solution of the conjugacy problem of the heat equation and wave equation when the domains of contiguity are a halfolane and a strip.

Abdrahmanov, V. G. 2414: The convergence of an integral of Laplace-Stielties type.

Abdulgamidov, A. R. 7386: Certain questions of the convergence and summability of orthogonal expansions of functions of two variables.

7387: Approximation of functions of two variables with respect to a Haar system.

9056: The Haar, Rademacher and Walsh systems of functions of several variables.

Abdullaev, A. D. 5329: Estimate for a singular integral along a nonsmooth open curve. 5330: The singular Cauchy operator over a nonsmooth open contour.

Abdullaev, A. K. 4985: Certain estimates of a singular integral and their applications to the study of nonlinear singular integral equations in the case of an open contour.

Abdullaev, H. A. 3984: Action over analytic functions of an integer argument.

Abdullaev, N. A. 8919: (with Muminov, N. S.) The structure of a neighborhood of a singular point of a first order differential equation of degree two that is not solved with respect to the derivative.

Abdullin, V. N. 7637: A classification of the four-dimensional Riemannian spaces that admit fields of covariantly constant bivectors. Abdurahmanov, R. 4968: The Hilbert transform in a space of funda-

mental and generalized functions.

Abe, Kenichl. 9673: (with Kimura, Masayuki) A method for solving discrete decision problems.

Abe, Kinetsu. 4321: A characterization of totally geodesic submanifolds in S^N and CP^N by an inequality.

Abe, Shingo.
 8213: The space-time with an anti-Mach metric and V₄(II).
 Abe, Shun-ichi.
 6131: Asymptotic behavior of some non-parametric statistics in an extended failure model. I. Evaluation of biases and variances.
 6132: Asymptotic behavior of some non-parametric statistics in an extended failure model. II. Asymptotic normality.

Abellanas, L. 6977: (with Galindo, A.) Analytic unimodular matrix groups containing the image D^j of the rotation group. A simple derivation.

Abgarjan, K. A. 8940: A certain asymptotic transformation of a linear differential system.

Abian, Alexander. 3194: On set-theoretical models and the independence of set-theoretical axioms. 5942: Complete prime ideals of Boolean rings. 6711: On the cardinality of the set of prime ideals of none*omic Boolean rings.

Abilov, V. A. 4028: (with Agahanov, S. A.) Certain properties of the polynomials of best integral approximation.

Abonyi, I. 1538: Étude des solutions d'équilibre de l'équation de Boltzmann relativiste en présence d'un champ électromagnétique extérieur.

Abraham, G. 6837: (with Arthur, B. M. and Swamidhas, P.) Canonical forms of pseudo-orthogonal matrices.

Abrahamse, Allan F. 1260: The Martin potential kernel for improperly essential chains.

Abrahmanov, V. G. See Abdrahmanov, V. G.

Abramov, A. A. 1411: (with Gaipova, A. N.) The numerical solution of certain systems for Stefan type problems. 6145: (with Gaipova, A. N.) The solution of certain equations that contain discontinuous monotone transformations.

Abramov, L. M. 8263: (with Bočkareva, I. I.) A stochastic programming problem with probabilistic constraints.

Abramova, N. A. 9802: Analysis of the reliability of the realization of logical functions in homogeneous lattices.

Abramevič, Ju. A. 859: Certain properties of the weak topology in vector lattices.

Abramovič, V. S. 3707: The characteristic operators of classes of functions that are meromorphic in the disk.

Abramson, Morton. 1777: On the generating function for permutations with repetitions and inversions. 1949: A note on permanents.

Abrašin, V. N. 1409: Difference schemes of second order accuracy for first order quasilinear hyperbolic systems. 4671: (with Krupnov, Ju. P.) The convergence of multipoint difference schemes for the method of characteristics. 4672: (with Krupnov, Ju. P.) The convergence of difference schemes for the method of characteristics for a quasilinear hyperbolic system of two first order differential equations.

Abrosimov, A. V. 5663: (with Mihallov, L. G.) Certain overdetermined systems of partial differential equations.

A'Campo, Norbert. 9352: Un feuilletage de So.

Acheu, Oussama. 1279: (with Şahin, İzzet) On the limiting behaviour of a basic stochastic process.

Ačil'diev, A. I. 9016: The eigenfunctions of a boundary value problem for an elliptic equation that degenerates on the boundary of a plane region.

Ackermann, Robert. 8515: Matrix satisfiability and axiomatization.

Acsél, J. 765: Lösung einer allgemeinen Funktionalgleichung mit fünf unbekannten Funktionen von verschiedenen Veränderlichenzahlen. 2004: (with Baker, J. A.; Đoković, Dragomir Z.; Kannappan, Pl. and Radó, F.) Extensions of certain homomorphisms of subsemigroups to homomorphisms of groups.

Adachi, Masahisa. 4421: Topological submanifolds and homology classes of a topological manifold.

Adachi, Norihiko. 2890: On variable-metric algorithms.

Adamjan, V. M. 7805: (with Arov, D. Z. and Krein, M. G.) Analytic properties of the Schmidt pairs of a Hankel operator and the generalized Schur-Takagi problem. 7506: (with Arov, D. Z. and Krein, M. G.) Infinite Hankel block matrices and related problems of extension.

Adams, J. F. 3520: (with Margolis, H. R.) Modules over the Steenrod algebra. 2694: (with Harris, A. S. and Switzer, R. M.) Hopf algebras of cooperations for real and complex K-theory.

Adasovskaja, M. A. 4655: Solutions of mixed boundary value problems for the biharmonic equation by the method of summary representations. 9581: The solution of problems of the bending of plates with free or partially free edges by the summary representation method.

naşîr Ad-Dîn at-Tûsî. See Naşîr ad-Dîn at-Tûsî.

Adiri, Igal. 4524: A dynamic time-sharing priority queue. 6221: A note on some mathematical models of time-sharing systems.

Adler, Irving. 160: Sequences with a characteristic number.

Adnadevié, D. 133: Compatibility of a topology and an order.

Adomian, G. 9781: Signal processing in a randomly time varying

Adrianeva, L. Ja. 9494: A procedure for integration by the Störmer method by using extrapolation in the sense of Richardson.

Afanas'eva, L. G. 8234: Systems with connection of reserve instrumerts. 7847: (with Martynov, A. V.) The ergodic properties of a multichannel queueing system with a constraint.

Afanas'yeva, L. G. See Afanas'eva, L. G.

Agababjan, K. G. 9718: The algebra of neuron matrices.

Agaev, B. M. 5456: The application of the method of Ju. D. Sokolov to the solution of a certain boundary value problem with a parameter.

Agahanev, S. A. 4028: (with Abilov, V. A.) Certain properties of the polynomials of best integral approximation.

Aganović, Ibrahim. 8118: The method of the minimal surface integrals in the elasticity theory.

Agemi, Rentare. 3941: On energy inequalities of mixed problems for hyperbolic equations of second order.

Aggarwal, J. K. 4896: (with Malek-Zavarei, M.) Optimal flow in networks with gains and costs.

Aggarwal, Nand Lal. 6512: Entropie différentielle et son approximation.
 Aggéri, J. C. 7684: Tranches de fonctions de R^x et multi-applications associées.
 9155: Duales de Young sur R

, a.

Agnew, N. H. 9690: (with Agnew, R. A.; Rasmussen, J. and Smith, K. R.) An application of chance constrained programming to portfolio selection in a cevualty insurance firm.

Agnew, R. A. 9696: (with Agnew, N. H.; Rasmussen, J. and Smith, K. R.) An application of chance constrained programming to portfolio selection in a casualty insurance firm.

Agnius-Delord, Claudine. 9419: (with Caine, Sylvain) De l'usage de la méthode de Scheffé dans le cadre de l'analyse de variance.

Agou, Simon. 3363: Polynômes sur un corps fini.

Agrawal, Pushpa. 9277: (with Lal, K. B.) Relative curvature tensors of subspace of a Finaler space.

Agrawal, R. 4338: (with Rastogi, S. C.) On generalisations of the first curvature vector in a hypersurface of Finsler space.

Agrawal, R. C. 5255: Some homomorphisms and equivalences in a semi-group.

Aharonov, Dov. 516: (with Kirwan, W. E.) A method of symmetrization and applications.

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Ahiev, S. S. 8341: (with Ahmedov, K. T.) Optimal control in systems with distributed parameters with retarded arguments.

Ahlberg, J. H. 782: (with Nilson, E. N.) Polynomial splines on the real line.

Ahlbrandt, Calvin D. 5448: Principal and antiprincipal solutions of selfadjoint differential systems and their reciprocals.

Ahlfors, Lars V. 5338: An inequality between the coefficients a_2 and a_4 of a univalent function.

Ahmedov, A. 8490: The author of the Rome edition of Euclid's Elements (1594).

Ahmedov, K. T. 8341: (with Ahiev, S. S.) Optimal control in systems with distributed parameters with retarded arguments. 3152: (with Džavadov, M. A.) The role of the University in the development of mathematics in Azerbaldžan. 7419: (with Efendieva, O. A. and Jagubov, M. A.) An application of the method of averaging functional corrections to the solution of a certain class of extremal-integral equations. 9227: (with Efendieva, O. A. and Jagubov, M. A.) Construction of an approximate solution of an extremal-integral equation of mixed type by the method of averaging functional corrections. 8342: (with Gasanov, K. K. and Mamedov, A. D.) An application of the l-problem of moments to the solution of certain optimal problems that are described by partial differential equations.

Ahmodov, Š. A. 702: The fundamental solution for a weakly hyperbolic operator. 718: The Cauchy problem in a class of generalized functions. 5552: The continuation of the solutions of differential equations with constant coefficients.

Ahmedova, G. T. 710: An application of number theoretic methods to the solution of boundary value problems for partial differential equations of elliptic type.

Ahmetgaleev, I. I. 9748: Absolute stability of two-channel systems with antisymmetric switch-back connections in the presence of non-identical nonlinearities.

Ahmetkaziev, A. 9788: Coding of internal states of a finite automaton by anti-hazard codes.

Ahmetov, P. A. 1591: (with Malkov, U. H.) A use of the specific nature of the conditions of the problem in the multiplicative algorithm.

Ahn, S. M. 1636: (with Jury, E. I.) Interchangeability of "inners" and "minors".

Aho, Alfred V. 4760: (with Ullman, Jeffrey D.) Optimization of straight line programs.

Ahuja, J. C. 1299: Certain properties of the Stirling distribution of the second kind.

Aigner, M. 3225: Some theorems on coverings. 122: (with Prins Geert) Segment-preserving maps of partial orders.

Airault, Hélène. 2794a: Théorèmes de Fatou. A la frontière de Martin. 2794b: Théorème de Fatou à la frontière de Martin. 2794c: Théorème de Fatou à la frontière de Martin. 7815: Frontière de Martin. Prévision du temps de vie.

Aitchison, P. W. 2572: (with Petty, C. M. and Rogers, C. A.) A convex body with a false centre is an ellipsoid.

Alsenberg, L. A. 3750: Fatou's theorem, convergence of sequences, uniqueness theorems for analytic functions of several complex variables. 590: (with Trutnev, V. M.) A certain Borel summability method for multiple power series.

Alzenberg, N. N. 6588: The representations of functions of k-valued logic by polynomials mod k.

Alzenšiai, V. S. 2949: (with Juferev, V. P.) Solution of a certain problem on the economical distribution of memory.
6830: (with Kravčuk, D. N.) The minimum of a linear form on the set of all complete cycles of the symmetric group S_n.
6831: (with Kravčuk, D. N.) The extremum of a linear form on the set of all cyclic permutations of degree n.

Ajašinev, M. M. 2285: The problem with initial jump for nonlinear integro-differential equations with small parameter.

Akataev, A. A. 3285: Axiomatic rank of the variety $\mathfrak{A}_{n-1,n}$. 5059 The varieties $\mathscr{A}_{n,n}$.

Akeeglu, M. A. 7016: (with Chacon, R. V.) Ergodic properties of operators in Lebesgue space.

Akčurina, R. Ju. 7213: (with Kukles, I. S.) Problems of distinguishing

for integral curves near a singular point, on the plane and in threedimensional space.

Aksen', M. B. 4631: (with Levin, M. I.) A best quadrature formula with weight x, and its use for the integration of functions over the circle and over parts of it.

Aksent'ev, L. A. 517: Construction of the Schwarz operator by the symmetry method. 518: Construction of the Schwarz operator by the symmetry method.

Alad'ev, V. See Aladjev, V.

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Aladjev, V. 6533: A certain theorem on the theory of cellular structures. 8458: A certain asymptotic property of stochastic cellular structures. 9829: Computability in homogeneous structures.

Aladyev, V. See Aladjev, V.

Alas, Ofelia Teresa. 4358: Density and continuous functions. 4964:
Topological groups and the generalized continuum hypothesis.
5945: On a characterization of collectionwise normality. 5951:
On compact metrizable spaces.

Albasiny, E. L. 9500: (with Hoskins, W. D.) Increased accuracy cubic spline solutions to two-point boundary value problems.

Al-Bassam, M. A. 617: On the existence of series solution of differential equations of generalized order.

Al'ber, Ja. I. 4238: On the problem of the minimization of smooth functionals by gradient methods. 7557: Continuous processes of Newton type.

Albert, A. A. 6855: Tensor products of quaternion algebras.

Albeverio, Sergio. 9619: On bound states in the continuum of N-body systems and the virial theorem.

Albinus, Günter. 5639: Approximative Kompaktheit in quasinormierten Funktionenräumen und Stetigkeitsuntersuchungen.

Al-Borney, M. S. 4335: (with Brickell, F.) A note on area measures.
Albrecht, J. 7562: (with Glaser, W.) Ein Beispiel zur Variations-

Albrycht, J. 8787: (with Musiclak, J.) On a class of functions with finite generalized variation.

Albu, Toma. 6805: Modules décomposables de Dickson. 1894: (with Năstăsescu, Constantin) Décomposition primaire dans les modules de torsion.

Alchourrón, Carlos E. 30: Logic of norms and logic of normative propositions.

Aleinikov, B. I. 2891: (with Movšovič, S. M.) Certain algorithms for the solution of multi-extremal distribution problems and experimental investigation of them.

Aleksandrov, A. D. 1716: (with Aleksandrov, P. S.; Pogorelov, A. V. and Poznjak, È. G.) Nikolai Vladimirovič Efimov (on his 60th hirthday)

Aleksandrov, I. I. 8797: The Hellinger integral.

Aleksandrov, Ju. A. 9706: (with Jancevič, A. A.) Stochastic differential games. 9770: (with Jancevič, A. A.) Optimal filtration of signals and control of linear objects.

Aleksandrov, P. S. 1716: (with Aleksandrov, A. D.; Pogorelov, A. V. and Poznjak, E. G.) Nikolai Vladimirovič Efimov (on his 60th birthday).
 Alekseenko, M. I. 3829: (with Hohrjakov, A. Ja.) A function of the boundary value conditions and estimation of the Green's function of a

periodic problem.

Alekseev, A. A. 7919: Approximation by piecewise functions, and a problem of typification.

Alekseev, A. S. 9729: Passage to the limit from an impulse system to a continuous one.

Alekseev, O. G. 1563: (with Ivanov, A. F.) Optimization of technical economic characteristics of complex systems.

Alekseev, V. G. 4569: The estimates of the spectrum of certain non-Gaussian random processes.

Alekseev, V. M. 9749: (with Valēēv, K. G.) Investigation of the oscillations of a linear system with random coefficients.

Aleksidze, M. A. 2933: (with Gabuaja, A. S.) New formulas for a difference solution of an elliptic equation with general boundary conditions. 4656: (with Bežanov, V. G. and Pertaja, K. V.) Iteration processes of the numerical computation of electrostatic generators.

Alenioyn, A. G. 969: The perturbation of the spectrum of a onedimensional Schrödinger operator with a complex potential.

Rayleigh waves in a surface wave guide.

Alešin, B. V. 2251: The averaging of fast variables in systems of ordinary differential equations. 2816: The behavior of the integrals of a system of stochastic differential equations that is close to a Hamiltonian system.

Alešin, S. V. 1687: Bases in groups of automaton permutations.

Aleskerov, A. G. 5686: A certain integro-functional equation.

A mixed problem for a hyperbolic equation of neutral type.

Alekkevičienė, A. 2812: Certain limit theorems for renewal processes.
6081: Local theorems for the stopping time in a random walk.

Aleškjavičene, A. K. See Aleškevičienė, A.

Alexandrini, V. 6306: A general approach to dual multiloop diagrams.

Alexander, Herbert. 3757: A note on polynomial hulls.

Alexander, J. C. 2700: Cobordism Massey products.

Alexander, Ralph. 161: Remarks about the digits of integers.

Alexanderson, G. L. 8538: (with Pólya, G.) Gaussian binomial coefficients.

Alexits, Georg. 4044: Stochastische Unabhängigkeit und Orthogonalität.

Al'fors, Lars F. See Ahlfors, Lars V.

Alfsen, Erik M. 9096: (with Anderson, Tage Bai) On the concept of centre in A(K).

All, M. M. 2870: (with Tiao, George C.) Effect of non-normality on inferences about variance components.

Ali, Nasr. 8135: Stability of a system of charged particles.

Aliev, B. I. 4047: Certain properties of the Fourier coefficients of a function in orthogonal systems. 4128: Certain properties of Fourier series in Hilbert space.

Aliev, G. G. 3968: A certain inverse problem for the heat equation on a semi-infinite domain.

Alimov, Ju. I. 1213: A certain class of functions of a real variable.

Alimov, S. A. 7522: (with II'in, V. A.) The divergence in L_p of the Riesz means of spectral expansions. 9199: (with II'in, V. A.) Letter to the editors. 9200: (with II'in, V. A.) The divergence on a set of positive measure of the Riesz means of kernels of fractional order.

Alimpié, Branka P. 4943: On models of certain formulas with a predicate letter of length n.

Allard, Jean-Claude. 425: Demi-groupes D-atomiques.

Allday, Christopher. 1158: On the rank of a space.

Allegrette, W. 7233: A comparison theorem for nonlinear operators.

Allen, C. D. 6534: The application of formal logic to programs and programming.

Allen, H. A. 8844: (with Belna, C. L.) Singular inner functions with derivative in B^p.

Allen, H. P. 1982: Invariant splittings in nonassociative algebras: A Hopf approach.

Allen, Harold. 3717: (with Belna, Charles) Non-normal functions f(z) with $\iint_{|z| < 1} |f'(z)| dxdy < \infty$.

Allenby, R. B. J. T. 3577: (with Gregorac, Robert J.) Generalised free products which are free products of locally extended residually finite groups.

Allgower, E. L. 4622; (with Keller, C. L.) A search routine for a Sperner simplex.

Alling, Norman L. 4150: (with Campbell, L. Andrew) Real Banach

Allsalu, V. 9688: (with Mullari, R.) On the solution of problems of integer linear programming.

Al'muhambetov, K. K. 3818: Certain properties of the solutions of countable systems of differential equations that are not solved with respect to the derivative.

Al'muhamedov, M. I. 7168: Singular points of higher classes of an ordinary first order differential equation.

Alò, R. A. 1812: A proof of the complete normality of chains. 2454: (with de Korvin, Andre) Functions of bounded variation on idempotent semigroups.

Alpár, L. 5326: Convergence uniforme et représentation conforme. Al'per, S. Ja. 7672: The approximation of functions that are analytic

on perfect sets by polynomials with integer coefficients.

Alperin, J. L. 362: On fours groups. 387: (with Gorenstein, Daniel)

A vanishing theorem for cohomology.

Al-Salam, W. A. 8892: A note on the Hermite polynomials.

Al'sevič, V. V. 2073: Uniqueness elements of a topological multigroup.

Alšibaja, È. D. 4293: Distribution of hyperplane elements in an affine space.

Alt, René. 6193: (with Ceschino, Francis) Mise en œuvre de schémas A-stables du type de Runge-Kutta pour l'intégration des systèmes différentiels.

Altaber, J. 9441: (with Hennequin, P. L.) Réflexions sur les méthodes de Monte-Carlo.

Altman, Allen. 1925: The size function of abelian varieties.

Altman, Micczyslaw. 2473: Contracteurs dans les algèbres de Banach.

Alton, Donald A. 1754: Recursively enumerable sets which are uniform for finite extensions.

Altahuler, Amos. 6651: Hamiltonian circuits in some maps on the torus.

Alvo, Mayer. 6196: (with Csörgő, Miklós) Distribution results and power functions for Kac statistics.

Alymkulov, K. 7236: The construction of almost periodic solutions of certain differential equations.

Amann, Herbert. 5558: On the existence of positive solutions of nonlinear elliptic boundary value problems.

Ambarjan, S. L. 4805: A method of determining the route of a city subway.

Amdursky, V. 1013: The existence of solutions to classical variational problems without assuming convexity.

Aminev, Ju. A. 1686: A certain energy condition for the existence of a vortex.

Amirhanov, I. V. 9611: (with Grečko, V. E. and Titov, A. I.) Faddeev's equations in a coordinate representation.

Amonov, A. A. 3842: Certain boundary cycles of an equation. 3837: (with Saripov, S. P.) Investigation in the large of a system of three differential equations of a special form.

d'Amore, Bruno. See D'Amore, Bruno.

Amos, D. E. 7936: (with Bulgren, W. G.) Computation of a multivariate F distribution.

Ameseva, N. N. 1217: Local limit theorems for large deviations.

Amsen, J. C. 3449: Representations of multilinear and polynomial operators on vector spaces.

Amy, B. 1359: Calcul par approximations successives.

An, Chung-ming. 5328: The order of certain Dirichlet series.

An, F. I. 775: (with Subhankulov, M. A.) Complex Tauberian theorems of the type of the Keldyš theorem with remainder.

An, Ho Thu. See Ho Thu An.

Anand, P. 4824: Dual and parametric methods in decomposition for linear fractional program. 6442: (with Swarup, Kanti) Minimization of an indefinite quadratic function with linear constraints.

Anandani, P. 602: Some integrals involving associated Legendre functions of first kind and the H-function. 2222: An expansion formula for the H-function involving associated Legendre functions.

Anastasova, Kapka. 3852: (with Dimova-Nanceva, Venera) Asymptotic single-frequency oscillations of an autogenerator with two vibrating circles.

čan An' Bao. See Čan an' Bao.

Ančikov, A. M. 1545: Fields in reducible spaces.

Andalafte, Edward Z. 2558: (with Valentine, Joseph E.) A metric characterization of "spherical" surfaces in n-dimensional hyperbolic space.

Andersen, C. M. 6356: (with von Baeyer, Hans C.) On classical scalar field theories and the relativistic Kepler problem.

Andersen, Tage Bai. 9096: (with Alfsen, Erik M.) On the concept of centre in A(K).

Anderson, B. D. O. 8377: (with Kailath, Thomas) The choice of signal-process models in Kalman-Bucy filtering. 8433: (with Vongpanitlerd, Sumeth) Scattering matrix synthesis via reactance extraction.

Anderson, Bernard C. 9097: (with Nakano, Hidegoro) Semi-continuous linear lattices.

Anderson, D. H. 6974: Closed subgroups of a locally compact group.

Anderson, D. W. 4401: Localizing CW-complexes. 2729: (with James, I. M.) Bundles with special structure. II, III.

Anderson, Douglas R. 1171: Whitehead torsions vanish in many S¹ bundles. 2713: Generalized product theorems for torsion invariants with applications to flat bundles. 4414: The Whitehead torsion of the total space of a fiber bundle.

Anderson, E. H. 4378: Chains of simple closed curves and a dogbone space.

Anderson, Ian. 6751: A concavity problem in number theory.

Anderson, J. H. 1639: Optimal linear control with input derivatives.

Anderson, J. M. 3706: The growth of entire function of finite lower order, with density conditions.

8838: (with Binmore, K. G.) On entire functions with gap power series.

Anderson, L. W. 5265: (with Hunter, R. P.) On the infinite subsemigroups of a compact semigroup.

Anderson, N. 7151: (with Arthurs, A. M. and Hall, R. R.) Extremum principle for a nonlinear problem in magneto-elasticity.

Anderson, William J. 6089: Local behaviour of solutions of stochastic integral equations.

Anderssen, R. S. 3947: Exact variational representations for the solution of the simple parabolic equation. 6295: A stability analysis for the extended Kantorovich method applied to the torsion problem.

Andersson, B. 8158: Dispersion relations for the vertex function from local commutativity. I. One-dimensional dispersion relations. 8159: Dispersion relations for the vertex function from local commutativity. II. Two-dimensional dispersion relations.

Andersson, Karl Gustav. 3908: Propagation of analyticity for solutions of differential equations of principal type. 8986: Propagation of analyticity of solutions of partial differential equations with constant coefficients.

Ando, Tsuyoshi. 5794: (with Suzuki, Teruo) Normalizable operators.

Andon, F. I. 139: A method for simplifying the disjunctive norm

Andon, F. I. 130: A method for simplifying the disjunctive normal form (DNF) of Boolean functions.

Andrade, Jorge Soto. See Soto Andrade, Jorge.

Andralke, M. I. 8849: (with Kolesnik, L. I.) Approximation in the mean of analytic functions in domains with angles.

Andre, R. J. St. See St. Andre, R. J.

Andreadakis, S. 6896: Semicomplete one-relator groups.

Andreev, E. M. 268: (with Popov, V. L.) The stationary subgroups of points in general position in a representation space of a semisimple Lie group.

Andreev, K. K. 5180: Letter to the editors.

Andreev, N. V. 8365: Analysis of several schemes of control in a Poisson process. 1276: (with Štatland, E. S.) Certain problems of the control of inhomogeneous birth-and-death processes. 2866: (with Gubenko, L. G. and Štatland, E. S.) The optimal stopping of Markov processes with discounting. 2861: (with Gubenko, L. G. and Štatland, E. S.) A certain optimal stopping problem with discounting. 4546: (with Gubenko, L. G. and Štatland, E. S.) Controlled Markov sequences (finite set of decisions). I. 4547: (with Gubenko, L. G. and Štatland, E. S.) Controlled Markov sequences (compact set of decisions). II.

Andreev, V. A. 8343: Synthesis of optimal controls for nonhomogeneous linear systems with a quadratic quality criterion. 4863: (with Kazarinov, Ju. F. and Jakubovič, V. A.) Synthesis of optimal controls for linear inhomogeneous systems in a problem of minimization of the mean value of a quadratic functional.

Andreev, V. B. 4675: The stability with respect to initial data of difference schemes for parabolic equations.

Andreev, V. V. 1469: (with Mihallov, I. F. and Tanatarov, L. V.) The thermal relaxation of a strongly diffused gas.

Andreian Cazacu, Cabiria. 3698: On a transformation formula for the module of surface families. See also Proceedings of the Romanian-Finnish Seminar on Teichmüller Spaces and Quasiconformal Mappings, #8826.

Andrejanov, P. A. 3918: The Cauchy problem for a first order quasilinear equation in the class of locally integrable functions.

Andrews, George E. 80: Generalizations of the Durfee square. 5100:

Lambert series, false theta functions, and partitions. 6779: On the Rogers-Ramanujan identities and partial q-difference equations.

Andrews, Harry C. 6170: Degrees of freedom and computational requirements in matrix multiplication.

Andrews, L. C. 6312: (with Triffet, T.) Nonlinear perturbation operators.

Andrié, M. 8148: (with Simms, D. J.) Constants of motion and Lie group actions.

Andrijančik, A. N. 5371: Interpolation by rational fractions.

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Andrjuščenka, I. A. 8315: (with Nemura, A.) Certain aspects of the application of finite functions in problems of the identification of functioning linear dynamical systems.

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- Andronikou, Anastasios. 9231: (with Wright, Fred M.) The Weierstrass integral in the complex plane.
- Andronev, A. M. 9427: (with Vladimirov, N. I.) An estimate and prediction of the reliability during gradual break-down.
- Andrunakievič, V. A. 5056: (with Rjabuhin, Ju. M.) The decomposition of elements of partially ordered algebraic systems into an intersection of prime elements. II.
- Ang, C. H. 6873: (with Chew, K. L.) Rings with ω-nilpotent radicals.
 Anikeev, A. S. 6568: A certain classification of deducible propositional formulae.
- Anikst, T. L. 2196: The stabilization of the solutions of a mixed problem for a certain system of equations that contain a polyharmonic operator.
- Anilčenko, R. I. 694: Existence theorems and the method of successive approximations for certain nonlinear problems.
- Anisimov, A. V. 9830: The automorphism group of connected auto-
- Anisimov, V. I. 3121: An algorithm for the elimination of a group of nodes or branches of a linear graph.
- Anisimov, V. V. 2809: Multidimensional limit theorems for semi-Markov processes with a countable set of states. 4503: The summability of random variables on a Markov chain with a countable splitting set of states.
- Anno, E. I. 3384: Classification theorems for a certain class of finitedimensional complex commutative nilpotent algebras.
- Anolik, M. V. 8844: Computation of the multiple integrals that occur in the problem of the structure of a shock wave in a monatomic rarefied gas. 8843: (with Barancev, R. G.) Second iteration of the integral kinetic operator in a shock wave of a monatomic gas. 4585: (with Mirošin, R. N.) Computation of continual integrals in the problem of the reflection of gas atoms from a coarse surface.
- Anorina, L. A. 6056a: Two limit theorems that take into account large deviations. 6056b: A certain limit theorem that takes into account large deviations.
- Ansorge, R. 1398: (with Hass, R.) **Konvergenz von Differenzenverfahren für lineare und nichtlineare Anfangswertaufgaben.
- Antipov, M. V. 6149: On the estimation of a pseudo-random number generator. 4586: (with Izrailev, F. M. and Čirikov, B. V.) Statistical testing of a pseudo-random number generator.
- Antel, Anten. 8916: Certain properties of the solutions of the second order nonlinear differential equation x''(t) + g(t)x'(t) + f(t)p[x(t)] = g(t).
- Antoneev, S. N. 5377: (with Monahov, V. N.) Certain nonstationary problems with unknown boundaries.
- Antonelli, P. L. 1193: (with Burghelea, D. and Kahn, P. J.) The non-finite homotopy type of some diffeomorphism groups.
- Antonevič, A. B. 5808: The index and the normal solvability of a general elliptic boundary value problem with a finite group of shifts on the boundary.
- Antonjuk, P. E. 7673: The uniform approximation of functions that are continuous on closed sets with angles.
- Antonev, G. E. 1360: (with Katkovnik, V. Ja.) Filtration and smoothing in problems of search for the extremum of a function of several variables. 2882: (with Katkovnik, V. Ja.) Filtration and smoothing of functions of several variables for the targets of search for global extremum.
- Antonovskii, M. Ja. 856: (with Koševnikova, I. G.) Generalized normed spaces.
- Antopol'skii, V. D. 8712: A certain condition for double transitivity of a primitive permutation group.
- Antosik, P. 5714: On the Mikusiński diagonal theorem.
- Antypko, I. I. 3922: The boundary value problem in an infinite layer for systems of linear partial differential equations.
- Anufriev, F. V. 9535: A search algorithm for theorem proving in logical calculi.
- Acki, Nobus. 8805: Topological entropy and measure-theoretic entropy for automorphisms on compact groups.
- Aeyama, Kanroku. 1890: On the structure space of a direct product of rings.

- Apostol, Constantin. 933: On the growth of resolvent, perturbation and invariant subspaces.
- Appel, K. I. 3538: (with Schupp, P. E.) The conjugacy problem for the group of any tame alternating knot is solvable.
- Applebee, Ralph C. 6591: (with Pahi, Biswambhar) Some results on generalized truth-tables.
- Appling, William D. L. 2123: A note on differential equivalence. 7007: Two inclusion theorems for real-valued summable set functions.
- Apreutesel, C. 1661: Propriétés des structures transitives.

 Aprile, Giuseppe. 6569: Grafi inferenziali per le relazioni diadiche.
- Aragone, C. 9640: Gauge independent gravitationally-coupled electromagnetic field.
- Arak, T. 2787: The rate of convergence of the distribution of the maximal deviation of an estimator of the spectrum of a Gaussian random sequence. 7798: Theorems of Lévy-Baxter type for random fields.
- Arakeljan, A. A. 5033: Nonreflexive relations in a compact space of sets.
 Arakelov, V. A. 6509: (with Varšamov, R. R.) On the investigation of the algebraic structure of periodic recurrent sequences.
- Araki, Huzihire. 908: A remark on Bures distance function for normal states. 4768: On quasifree states of CAR and Bogoliubov automorphisms.
- Arami, Oleg. 8903: Un analogue dans l'espace L^p de l'inégalité de de la Vallée Poussin relative au problème polylocal.
- Arapova, M. M. 2566: Circular Lie transformations in seminoneuclidean spaces.
- Arason, Jón Kristinn. 3320: (with Pfister, Albrecht) Beweis des Krullschen Durchschnittsatzes für den Wittring.
- Araviiskaja, E. N. 3772: Residue formulae for functions of a complex variables.
- Arbib, M. A. 9732: (with Kalman, R. E. and Falb, P. L.) Topics in mathematical system theory.
- Arbusova, N. I. 6411: (with Danilov, V. L.) On the extension of the concept of the stability of a linear programming problem.
- Arcangéli, Rémi. 5566: Existence de solutions d'équations hypoelliptiques vérifiant des conditions ponctuelles.
- Archenti, A. 8344: (with Marce, J. P.) On the optimality of Contensou's singular alternating arcs in the orbital transfer problem.
- Archimedes. See Krafft, Fritz, #9.
- Ardalan, Farhad. 3001: (with Boyer, Charles P.) On the decomposition $SO(p, 1) \supset SO(p-1, 1)$ for most degenerate representations.
- Arena, 0. 725: A strong maximum principle for quasilinear parabolic differential inequalities.
- Arends, B. D. 3598: (with Stuth, C. J.) Translations of commutative unique factorization semigroups.
- Arens, Richard. 8149: Classical Lorentz invariant particles.
- Arensen, E. L. 871: The closedness of the image of a convex set.
- Arhangel'skii, A. V. 9286: There is no "naive" example of a nonseparable sequential bicompactum with the Suslin property. 5940: (with Filippov, V. V.) Spaces with bases of finite rank.
- Arhangel'skii, S. V. 9536: Certain properties of a geometrically optimal vector that realizes a threshold function which in the general case is not completely determined.
- Arhipov, B. M. 5482: (with Hohrjakov, A. Ja.) A method of quasilinearization in periodic boundary value problems.
- Arihov, D. I. 7414: An investigation of the solutions of a certain class of nonlinear integro-extremal equations with retarded argument.
- Arinstein, E. A. 8197: (with Gitman, D. M.) Equations for generating functionals in classical and quantum statistical mechanics.
- Aripov, M. M. 3861: A method of "standard" equations (WKB-method) for second order nonlinear equations.
- Aris, R. 666: (with Mehta, B. N.) A note on a form of the Emden-Fowler equation.
- d'Aristotle, Anthony J. See D'Aristotle, Anthony J.
- Aristov, V. V. 8051: On the analysis of methodological error of the quasianalogue with the width-impulse method of introducing coefficients.
- Arkeryd, Leif. 8195: An existence theorem for a modified spaceinhomogeneous, nonlinear Boltzmann equation.
- Arkin, V. I. 878: (with Levin, V. L.) Extreme points of a certain set of measurable vector functions of several variables and convexity of the values of vector integrals.

 1017: (with Levin, V. L.) A

variational problem with functions of several variables and operator constraints: The maximum principle and the existence theorem.

Arlt, Dietmar. 4410: Freudenthal-Invariante.

Armacest, D. L. 819: Sufficiency classes of LCA groups.

Armbrust, M. K. 52: An algebraic equivalent of a multiple choice 3375: On the theorem of Ax and Kochen. 6605: (with Kaiser, Klaus) Some remarks on projective model classes and the interpolation theorem.

Armentrout, Steve. 5971: Concerning the unions of absolute neighborhood retracts having brick decompositions.

Armitage, D. H. 575: On the global integrability of superharmonic functions in balls. 8868: On the extension of superharmonic

Armitage, J. V. 216: Zeta functions with a zero at $s=\frac{1}{2}$. Euclid's algorithm in algebraic function fields. II.

Armstrong, W. H. 1455: (with Oden, J. T.) Analysis of nonlinear, dynamic coupled thermoviscoelasticity problems by the finite element method.

Arnaudies, Jean-Marie. 4927: (with Lelong-Ferrand, Jacqueline) ★Cours de mathématiques. Tome 1: Algèbre.

Arnaudeva, Ja. 8153: (with Hristov, Hr. Ja.; Kademova, K.; Mavrodiev, S.; Markovski, B. and Rizov, V.) The matrix elements of representations of the Lorentz group.

Arnautev, V. I. 3485: The topologizability of infinite rings.

Arnold, David M. 1895: A duality for torsion-free modules of finite rank over a discrete valuation ring.

Arnold, Hans-Joachim. 9235: Verbindung geometrischer und algebraischer Strukturen.

Arnold, James E., Jr. 4415: Local to global theorems in the theory of Hurewicz fibrations.

Arnold, L. 3636: (with Schassberger, R.) On statistical models for heavy nuclei.

Arnel'd, V. L. 6331: Modes and quasimodes.

Arolska, M. A. 7999: (with Vekova, G. Hr. and Kazakova, A. A.) Quadrature formulae for certain singular integrals.

Aronson, B. 1546: (with Lind, R.; Messmer, J. and Newman, E.) A

note on asymptotically flat spaces.

Arov, D. Z. 7505: (with Adamjan, V. M. and Krein, M. G.) Analytic properties of the Schmidt pairs of a Hankel operator and the generalized Schur-Takagi problem. 7506: (with Adamjan, V. M. and Krein, M. G.) Infinite Hankel block matrices and related problems of

Arrhenius-Wold, Anna-Lisa. 3531: Sur les groupes finis engendrés par deux générateurs A et B satisfaisant à la relation $BA = A^3B^3$.

Arrighi, Gino. 8492: Incontri di Maria G. Agnesi con Jano Planco. Quattro lettere inedite della scienziata milanese.

Arsac, Gilbert. 9154: Sur un espace fonctionnel associé à une représentation unitaire d'un groupe localement compact.

Arscott, F. M. 2225: (with Reid, G. D. L.) Some linear transformations of Lamé functions and ellipsoidal wave functions. Urwin, Kathleen M.) Theory of the Whittaker-Hill equation.

Artamenev, V. A. 1998: Admissible subgroups of a Γ-free group. 3286: Nilpotence, projectivity, freeness. 1983: (with Burgin, M. S.) Certain properties of subalgebras in varieties of linear Ω -algebras.

Arthanari, T. S. 3849: (with Ramamurthy, K. G.) A branch and bound algorithm for sequencing n-jobs on m-parallel processors.

Arthur, B. M. 6837: (with Abraham, G. and Swamidhas, P.) Canonical forms of pseudo-orthogonal matrices.

Arthurs, A. M. 7150: (with Coles, C. W.) Complementary variational principles for a class of differential equations. 7151: (with Anderson, N. and Hall, R. R.) Extremum principle for a nonlinear problem in magneto-elasticity.

Artina, Sandre. 9653: Sulla distribuzione ottima nel tempo delle attività di un progetto.

Artmann, Benno. 4270: Desarguessche Hjelmslev-Ebenen n-ter Stufe. Artstein, Zvi. 2133: Set-valued measures.

Artykev, A. 7169: The classification of singular points in threedimensional space.

Artzy, R. 7588: The conic $y=x^2$ in Moufang planes.

Arulanov, G. G. 8166: The summation of certain series from scattering theory. 6311: (with Azimov, S. A.) The van Hove overlapping function and elastic scattering at high energies.

Arutjunjan, F. G. 9102: Bases of the spaces $L_1[0, 1]$ and C[0, 1].

Arveson, William. 7503: Lattices of invariant subspaces.

Arya, Krishan Lall. 2818: Study of a network of serial and non-serial servers with phase type service and finite queueing space.

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Arya, Shashi Prabha. 5954: A note on nearly paracompact spaces. Aržanyh, I. S. See Grebenjuk, D. G., #792.

Asada, Akira. 7702: Integration of Alexander-Spanier cochains.

Asadova, M. 2337: A certain boundary value problem for partial differential equations.

Asadulla, Syed. 6758: On the existence of a ternary quadratic form in which Ω divides the cofactors of the elements of d.

Asadullin, E. A. 2883: An estimate of the remainder terms of interpolation formulae.

Aschbacher, Michael. 360: The nonexistence of rank three permutation groups of degree 3250 and subdegree 57. 6916: A class of general-8713: On doubly transitive permutation groups ized TI-groups. of degree $n \equiv 2 \mod 4$.

Ascher, Edgar. 3006: (with Janner, Aloysio) Space-time symmetry of transverse electromagnetic plane waves. A.) Relativistic symmetry groups of uniform electromagnetic fields. Aseev, V. N. 1340: (with Bondarev, Ju. Z.) The effectiveness of the method of dependent statistical tests.

Aseev, V. V. 8827: A certain modulus property.

Asenjo, F. G. 3190: Generalized reals. 6611: (with McKean, J. M.) Weierstrass's final theorem of arithmetic is not final.

Ash, J. Marshall. 9057: (with Welland, Grant V.) Convergence, uniqueness, and summability of multiple trigonometric series.

Aširov, O. 4623: (with Asrorov, Ja.) The convergence of certain iteration processes for the solution of systems of operator equations.

Aširev, S. 2291: A remark on the Caplygin method for an abstract parabolic equation.

Askey, Richard. 5650: Orthogonal expansions with positive coeffi-5430: (with Gasper, George) Jacobi polynomial expansions of Jacobi polynomials with non-negative coefficients.

Aslanjan, A. G. 3830: (with Lidskil, V. B.) Asymptotic formulas for the frequencies of a lower series in the theory of rotation shells.

Aslanov, S. K. 1461: A study of the stability of the discontinuous solution of the system of equations of dynamics of a continuous medium that relates to the combustion process of solid fuel charges.

Ašmanov, S. A. 390: New types of regular operations on groups. 1999: Verbal subgroups of complete direct products of groups. 3532: Verbal subgroups of complete direct products of groups.

Asrorov, Ja. 2539: A certain approximate method of solution of 4623: (with Aširov, O.) The consystems of operator equations. vergence of certain iteration processes for the solution of systems of operator equations. 4624: (with Mamedov, Ja. D.) An application of the modified Newton-Kantorovič method to the approximate solution of systems of operator equations.

Astaf'ev, N. N. 4831: Inverse theorems of generalized duality in

convex programming problems.

Astrahancev, G. P. 8007: A finite difference method of solving the third boundary value problem for elliptic and parabolic equations in an arbitrary domain. Iterative solution of the difference equations. I. 8008: A finite difference method of solving the third boundary value problem for elliptic and parabolic equations in an arbitrary domain. Iterative solution of the difference equations. II.

At, Fam Van. See Fam Van At.

Atadianov, B. 7041: On the question of the differentiability of a quasiconformal mapping with continuous characteristics. 7042: The existence of certain two-dimensional quasiconformal mappings in space.

Atahodžaev, M. A. 3927: On the theory of 2m-potentials.

Atechian, Jacques. 3831: (with Guiraud, Jean-Louis) Développement de la méthode des opérateurs autoadjoints pour la détermination des valeurs caractéristiques de l'équation de Mathieu.

Athanassiadis, Andreas G. 5171: A note on V-rings.

Athans, Michael. 1655: (with Chong, Chee-yee) On the stochastic control of linear systems with different information sets.

Athreya, Krishna B. 1271: A note on a functional equation arising in Galton-Watson branching processes. 7829: (with Karlin, Samuel) On branching processes with random environments. I. Extinction probabilities. 7830: (with Karlin, Samuel) Branching proce with random environments. II. Limit theorems.

- Atiyah, M. F. 344: (with Segal, G. B.) Exponential isomorphisms for λ-rings.
- Atkinson, F. V. 6998: An inequality.
- Atnessen, Gail H. 2669: One-dimensional n-leaved continua.
- d'Atri, J. E. See D'Atri, J. E.

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- Atstonas, F. F. 8055: (with Plukas, K. I.) A method of minimization of microprograms for electronic digital computers.
- Atteia, Marc. 5640: Sur les fonctions "spline" généralisées. 9109: Fonctions "spline" et noyaux reproduisants d'Aronszajn-Bergman.
- Attouch, Hedy. 2540: Équations d'évolution multivoques en dimen-
- naşir ad-din At-Tüsi. See Naşir ad-Din at-Tüsi.
- Aubert, K. E. 3266: Ideal systems and lattice theory. I.
- Aubin, Jean-Pierre. 4141: Remarks about the construction of optimal subspaces of approximants of a Hilbert space. 9156: Théorème du minimax pour une classe de fonctions.
- Ault, J. C. 3274: Right-ordered locally nilpotent groups.
- Ault, Janet E. 414: Translational hull of an inverse semigroup. 5244: Extensions of one primitive inverse semigroup by another.
- Aumann, R. J. 6453: (with Maschler, M.) Some thoughts on the minimax principle.
- Auriault, Jean-Louis. 6256: Sur les équations de comportement d'un milieu poreux contenant un fluide filtrant. 8615: Sur une méthode implicite d'intégration numérique des équations d'évolution d'un modèle plan de la consolidation.
- Auslander, L. 2002: (with Kostant, B.) Polarization and unitary representations of solvable Lie groups.
- Au-yeung, Yik-hoi. 281: A note on some theorems on simultaneous diagonalization of two Hermitian matrices. 8668: Some theorems on simultaneous diagonalization of two Hermitian bilinear functions.
- Avadhani, M. S. 4568: (with Sukhatme, B. V.) A comparison of two sampling procedures with an application to successive sampling.
- Avanesov, E. T. 6759: A bound for the number of representations by a special class of binary cubic forms of positive discriminant.
- Avdonin, N. I. 5465: A certain criterion for the absence of limit cycles.

 Aven, O. I. 8435: (with Sokolov, V. B.) Some working memory control strategies.
- Avenhaus, Jürgen. 1391: ★Zur numerischen Behandlung des Anfangswertproblems mit exakter Fehlererfassung. 9495: Ein Verfahren zur Einschließung der Lösung des Anfangswertproblems.
- Averbuh, V. I. 9130: (with Smoljanov, O. G.) Differentiation and pseudotopologies. 9131: (with Smoljanov, O. G.) Pseudo-topologies and differentiation.
- Avramescu, Cezar. 1144: Théorèmes de point fixe pour les applications contractantes et anticontractantes.
- Ayoub, Jamil N. 1667: (with Frisch, Ivan T.) Optimally invulnerable directed communication networks.
- Azamatova, V. I. 837: (with Lizunova, I. V.) A certain integral equation of convolution type. 9075: (with Lizunova, I. V.) Exceptional cases of a certain integral equation.
- Azarin, V. S. 2176: The regularity of the growth of entire functions.

 Azencott, Robert. 754: Diffusions sur les variétés différentiables.
- Azimi, Sh. A. 1562: (with Kalinin, A. V.; Kalinin, V. V. and Pivovarov, B. L.) The use of linear differential operator for the temporal compression of seismic impulses.
- Atimov, S. A. 6311: (with Arušanov, G. G.) The van Hove overlapping function and elastic scattering at high energies.
- Aximov, T. S. 5830: Algebraic continuability of the solutions of nonlinear operator equations with different parameters.
- Azimova, G. G. 5679: The singular Cauchy-Stieltjes operator. 6184:
- Estimates of a singular Cauchy-Stieltjes integral.

 Az'jan, Ju. M. 8337: (with Snigirev, O. V.) The stability of stationary processes of a certain class of self oscillating systems.
- Azlarov, T. A. 6094: Uniform estimates in limit theorems for the employment period of the system M/M/1/n.
- Axpeitia, A. G. 1597: Generalizations of and comments on the Farkas-Minkowski and Kuhn-Tucker theorems.
- Babaev, A. A. 4684: (with Mal'sagov, S. M. and Salaev, V. V.) Justification of the quadrature method for nonlinear singular integral equations with a Hilbert kernel.

- Babaev, R. A. 427: (with Mustafaev, L. G.) The d-classes of completely regular semigroups.
- Babaev, G. 3356: An arithmetic proof of the infinity of the number of prime ideals of degree ≥ 2.
- Babaev, M. B. A. 2377: The approximation of polynomials of two variables by sums of functions of one variable. 4024: A certain method for the determination of the value of the best approximation. 7357: (with Ibragimov, I. I.) Estimates of the best approximation of a function of several variables by means of sums of two functions of a smaller number of variables.
- Babaeva, Rano. 5341: Imbedding of certain Riemann surfaces of infinite genus in three-dimensional Euclidean space. 5342: Quasiconformal imbedding of open Riemann surfaces in three-dimensional Euclidean space.
- Babary, Jean-Pierre. 9491: (with Mira, Christian) Problèmes de discrétisation d'une équation différentielle autonome du deuxième ordre.
- Babbitt, Donald. 6324: Rigged Hilbert spaces and one-particle Schrödinger operators.
- Babenko, K. I. 3690a: On the theory of the second variation of functionals on the class S of univalent functions. 3690b: Some questions in the theory of extremal problems of univalent functions of class S. 3690c: The structure of the coefficient domain of the univalent functions of class S.
- Babeshko, V. A. See Babeško, V. A.
- Babeško, V. A. 9971: Periodic convolution equations and properties of their solutions.
- Babié, V. M. 2333: The asymptotic behavior of the Green's functions of certain wave problems. I. The stationary case. 3957: The asymptotic behavior of the Green's functions of certain wave problems. 5591: The asymptotic behavior of the Green's functions of certain wave problems. II. The nonstationary case. 5606: The eigenoscillations of a multilayer resonator. 9012: (with Danilov, Ju. P.) Determination of the asymptotic behavior of the solution of the Schrödinger equation that is concentrated in a neighborhood of a classical trajectory. 6560: (with Birman, M. Š.; Smirnov, V. I.; Solomjak, M. Z. and Ural'ceva, N. N.) Ol'ga Aleksandrovna Ladyženskaja (on her fiftieth birthday).
- Babiker, Abdel Ghayoum A. 5299: On almost discrete spaces.
- Babkin, B. N. 5291: Positive polynomials.
- Baburin, Ju. S. 732: The Tricomi problem for the Lavrent'ev-Bicadze equation in a multiply connected domain. I, II.
- Babuška, Ivo. 1396: †Approximation by hill functions. 2934: Finite element method for domains with corners. 8018: The finite element method for infinite domains. I.
- Bačelis, R. D. 1484: (with Melamed, V. G.) The nonuniqueness of the stationary solution for a system of equations of combustion theory in the case of a constant relation of the heat conductivity and diffusion
- Bachelis, Gregory F. 4062: (with Pigno, Louis) On multipliers with unconditionally converging Fourier series. 9060: (with Pigno, Louis) A characterization of compact multipliers.
- Backes, F. 4285: Sur le théorème de permutabilité relatif aux sphères de Ribaucour.
- Backhouse, N. B. 2028: Projective representations of space groups. III.
 Symmorphic space groups.
- Bacopoulos, A. 7348: (with Cheney, E. W.) The approximation of functions: An introduction to the theory and to some open problems.
- Bacsich, Paul D. 6600: Effective equivalents of the Rasiowa-Sikorski lemma.
- Badaljan, G. V. 5363: Certain uniqueness properties of entire and quasi-entire functions that are representable by lacunary series.
- Bădescu, Lucian. 3406: Sur un critère de contractibilité rationnelle. 3407: Contractions rationnelles à un point et l'étude d'une classe des singularités. 3423: Sur les schémas éclatés.
- Baer, Reinhold. 2005: Durch Formationen bestimmte Zerlegungen von Normalteilern endlicher Gruppen.
- Baernstein, Albert, II. 2190: A representation theorem for functions holomorphic off the real axis. 3708: Proof of Edrei's spread conjecture.
- von Baeyer, Hans C. 6356: (with Andersen, C. M.) On classical scalar field theories and the relativistic Kepler problem.

Báes-Duarte, Luis. 9374: On the convergence of martingale transforms.

Bagby, Richard J. 883: Lebesgue spaces of parabolic potentials.

Bagchi, Amal K. 5428: Note on certain results in Bessel function.

Bagdoev, A. G. 5578: An investigation of the neighborhood of a wave near a singular curve.

Baggs, Ivan. 1129: Conditions implying continuity of open and closed functions.

Bagirjan, E. A. 5457: An investigation of a certain special problem for an nth order differential equation.

Bagirev, L. A. 5809: Elliptic equations in an unbounded domain.

Babadur, R. R. 2842: On the asymptotic efficiency of tests and estimates.

Baholdina, T. M. 2599: (with Rozenfel'd, B. A.; Ljubiševa, L. V. and Mogal'kova, S. N.) Riemannian curvature of quadratic complex, double, and dual elliptic spaces.

Bahtin, I. A. 7550: The existence of common fixed points for abelian families of discontinuous operators.

Babtina, A. A. 851: Partially minihedral cones.

Bahvalev, N. S. 7931: The stable computation of the values of polynomials.

Balada, Emilio. 2116: (with Tripiciano, Giulia) Sull'invertibilità dei limiti ripetuti di funzioni di due variabili. II.

Baidedaev, A. 4782: On the statistical theory of transport.

Balguzin, F. S. 3331: An application of integrals of Cauchy type to the solution of boundary value problems for a fourth order equation of mixed type. II.

Bailey, W. J. 5667: (with Brown, Gavin and Moran, W.) Spectra of independent power measures.

Bainev, D. D. 5488: (with Miluševa, S. D.) The averaging in certain quasilinear systems of ordinary differential equations. 8959: (with Vesslinov, V.) Stability of the periodic solutions of nonautonomous quasilinear systems of neutral type in the case of double roots of equations of fundamental amplitudes.

Baiocchi, Claudio. 6265: Sur un problème à frontière libre traduisant le filtrage de liquides à travers des milieux poreux.

Bair, Jacques. 2573: Ensembles à différence convexe. 9098: Cones asymptotes et cones caractéristiques.

Bairamov, R. A. 8597: The subalgebra lattices of certain algebras.

Baird, G. R. 415: On semigroups and uniform partial bands. 5256:
Congruences on generalized inverse semigroups. 6959: (with
Thierrin, G.) On semigroups in which every Rees one-sided congruence
is a congruence.

Baisnab, A. P. 488: (with Petersen, G. M.) Metric density and Lusin's theorem.

Bajić, Branko. 471: The explicit formula for change in variable in a differential expression.

Bajpai, S. D. 3795: Fox's H-function and temperature in a slab with insulated faces.

insulated faces.

Bajpai, S. K. 3687; (with Srivastava, R. S. L.) On the radius of con-

vexity and starilkeness of univalent functions.

Bakal, A. S. 3012: Determination of the equilibrium distribution of energy in a system of nonlinearly connected oscillators.

Baker, A. J. 6580: Syllogistic with complex terms.

Baker, Alan. 8631: Imaginary quadratic fields with class number 2.

Baker, Harvy Lee, Jr. 2655: Maximal independent collections of closed sets.

Baker, John A. 2360: Regularity properties of functional equations. 5615: (with Kannappan, P. L.) A functional equation on a vector space. 2604: (with Aczél, J.; Doković, Dragomir Ž.; Kannappan, Pl. and Radó, F.) Extensions of certain homomorphisms of subsemigroups to homomorphisms of groups.

Baker, R. C. 2408: A diophantine problem on groups. III. 6768.
Discrepancy modulo one and capacity of sets.

Bakes, M. D. 4817: Solution of special linear programming problems with additional constraints.

Bakhtaoui, Abdelmajid. 3241: (with Picard, Claude-François) Algorithmes de forêts minimales.

de Bakker, J. W. 3129: A property of linear conditionals.

Bakštis, A. See Bakštys, A.

Bakštys, A. 1218: Convergence of the distribution laws of the products of independent random variables.

Bakule, Lubomir. 6497: †On a large-system control problem with incomplete information.

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Bakušinakil, A. B. 9526: Solution of Fredholm integral equations by means of "refining" iterations.

Bakut, P. A. 9797: Information theory approach to statistical decision problems.

Balabanova, R. S. 9262: Equal path nets and three-webs in Riemannian geometry. 9263: Equal path three-webs in the Euclidean plane.

Balachandran, A. P. 4762: (with Chang, L. N. and Frampton, P. H.)

No-go theorems for dual models.

Balachandran, K. R. 3050: Purchasing priorities in queues.

Balas, Egon. 1593: A duality theorem and an algorithm for (mixed-) integer nonlinear programming. 6421: Ranking the facets of the octahedron.

Balašov, L. A. 2398: Series in the Haar system.

Balatoni, Ferenc. 280: On the eigenvalues of the matrix of the Smith determinant.

Balbes, Raymond. 128: On the partially ordered set of prime ideals of a distributive lattice.

Balbi, Jacques-Henri. 5502: Une méthode de perturbation des systèmes différentiels.

Balinski, M. L. 8532: A note on harmonious families.

Balitinov, M. A. 668: Remarks on a certain stability problem.

Balla, É. Š. 3980: (with Markuš, I. I.) The asymptotic solution of a mixed problem for a hyperbolic equation with retarded arguments. Ballard, David. 109: Coloring a dodecahedron with four colors.

Baluev, A. N. 1399: (with Gavurin, M. K.) Numerical integration of systems of ordinary differential equations that arise in application of the Fourier method.

Bancel, Daniel. 1539: Problème de Cauchy pour l'équation de Boltzmann non linéaire en relativité générale.

Bandelow, Christoph. 2074: On closed additive semigroups in E^n .

Bandle, Catherine. 7603: Konstruktion isoperimetrischer Ungleichungen der mathematischen Physik aus solchen der Geometrie. 7604: Extremaleigenschaften von Kreissektoren und Halbkugeln.

Bandman, O. L. 9803: Realization of automata in a cryotronic computational medium.

Banerjee, C. R. 7345: On the generalisation of Cesáro's theorem.

Banerjee, S. N. 1418: (with Mitra, Samarendar K.) On the probability distribution of round-off errors propagated in tabular differences.
 Bang, C. M. 5005: Isomorphism types of infinite symmetric graphs.

Bănieă, C. 3768: (with Stănășilă, O.) A remark on proper morphisms of analytic spaces.

Banilewer, H. 4130: Projecting C(S) onto $C_0(S)$.

Banis, I. I. See Banys, J.

Bańkowski, Jacek. 6601: The reduction of Boolean functions to the form of a mod 2 sum of products.

Bannai, Eiichi. 3540: Several remarks on transitive extensions of finite permutation groups.

Banys, J. 4478: An estimate of the rate of convergence in the multidimensional integral limit theorem in the case of convergence to a stable symmetric law. 4479: (with Kalinauskaitė, N. and Valtkus, P. S.) The rate of convergence to stable distributions in a local theorem.

čan an' Bao. See Čan an' Bao.

Baouendi, M. S. 3932: (with Geymonat, G.) Résultats de dualité dans les problèmes aux limites linéaires elliptiques. 5567: (with Goulaouic, C.) Nonanalytic-hypoellipticity for some degenerate elliptic operators. 7523: (with Goulaouic, C.) Régularité analytique et itérés d'opérateurs elliptiques dégénérés; applications.

Barancev, R. G. 8043: (with Anolik, M. V.) Second iteration of the integral kinetic operator in a shock wave of a monatomic gas.

Baranger, J. 7442: Un théorème de caractérisation de certains sousespaces hilbertiens de l_1 . 9157: Existence de solutions pour des problèmes d'optimisation non convexe.

Baran-Jarosz, Barbara. 9654: (with Grabowski, Wieslaw) Determination of the succession of details that are subject to a series of operations.

Barannik, L. F. 373: The exact projective representations of abelian

groups. 399: (with Gudivok, P. M.) Letter to the editors.

Baranov, A. V. 6178: A certain method of computing complex roots of a system of nonlinear equations.

- Baranovič, T. M. 6723: Certain theorems in the theory of multioperator algebras.
- Baranovičová, Zdena. 3226: On decompositions of complete 2-graphs into factors with given diameters.
- Baranovskii, E. P. 182: Simplexes of L-decompositions of Euclidean spaces.
- Baraške, A. S. 9831: Decomposition of automata that can be diagnosed componentwise. 9832: (with Bogomolov, A. M.) Experiments with an automaton with a source of random signals at the input.
- Barbault, M. C. 9872: (with Desclés, J. P.) Vers une formalisation des grammaires transformationnelles.
- la Barbera, Sal. See La Barbera, Sal.

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- Barbieri, Francesco. 2548: Una classe di funzionali che approssimano un integrale del calcolo delle variazioni.
- Barbu, Viorel. 2541: Sur un problème aux limites pour une classe d'équations différentielles non linéaires abstraits du deuxième ordre en t. 7536: Weak solutions for nonlinear functional equations in Banach spaces.
- Bardo, Richard D. 7932: (with Ruedenberg, Klaus) Numerical analysis and evaluation of normalized repeated integrals of the error function and related functions.
- Barenbaum, V. M. 1182: The Chern classes of ample bundles.
- Barenblatt, G. I. 5535: (with Zel'dovič, Ja. B.) Intermediate asymptotics in mathematical physics.
- Bar-Hillel, Yehoshua. 31: Is modal logic different from the semantics of modal terms? See also Morpurgo-Tagliabue, Guido, #7.
- Bari, N. K. See Gerisch, W., #869.
- Bari, Ruth A. 3244: Regular major maps of at most 19 regions and their Q-chromials.
- Baris, Ja. 8. 3901: (with Fodčuk, V. I.) The integral manifold for an irregularly perturbed differential system in a Banach space.
- Bark, A. S. See Tables of probability functions, #7908.
- Barker, George Phillip. 3434: Triangular matrices and the Cayley-Hamilton theorem.
- Barklen, L. I. 5483: The construction of small solutions of nonlinear equations in a multidimensional branching case.
- Barkovskaja, N. V. 3902: Existence and uniqueness of the solutions of differential-functional equations in a Banach space.
- Barkovskii, V. V. 972: Selfadjointness of operators that are generated by the Schrödinger equation and by inhomogeneous boundary conditions on a part of the boundary.
- Barndorff-Nielsen, Ole. 4527: *Exponential families: Exact theory.
- Barnes, Bruce A. 895: Algebras with minimal left ideals which are Hilbert spaces. 4157: Pure states with the restriction property. 5763: Locally B*-equivalent algebras.
- Barnett, S. 231: Greatest common divisor of several polynomials.

 1633: A new formulation of the Liénard-Chipart stability criterion.

 5147: Regular greatest common divisor of two polynomial matrices.
- Barnette, David. 4278: Inequalities for f-vectors of 4-polytopes.

 7592: Dense sets of polytopes in 3. 7695: The minimum number of vertices of a simple polytope.
- Baren, G. 1787: Asymmetrische reguläre Graphen. II. 5088: (with Braune, Erhard) Zur Transzendenz von Fourierreihen mit rationalen Koeffizienten und algebraischem Argument.
- Baron, S. A. 4002: The extension of the Moore-Kangro method to
- Barozzi, Giulio Cesare. 9125: Norme equivalenti su certi spazi di Sobolev con peso.
- Barr, Michael. 1985: Catégories exactes.
- Barre, Raymond. 2740: Revêtements et groupe fondamental des Q-variétés.
- Barrets, W. 2181: On the convergence of sequences of rational approximations to analytic functions of a certain class.
- Barril, Christian. 8864: Produits canoniques associés à une suite ayant
- une densité angulaire.

 de Barros, Constantine M. 4308: Calcul différentiel extérieur de degré
 arbitraire.
- Barrucand, Pierre. 5422: Sur les polynômes d'Appell généralisés.
- Bars, Iszhak. 2998: (with Gürsey, Feza) Operator treatment of the Gel'fand-Naimark basis for SL(2, C).
- Barlamay, R. R. 6510: (with Garakov, C. A.) On the theory of selfdual polynomials over a Galein field.

- Barston, E. M. 1462: Stability of non-equilibria of the resistive sheet pinch. 2292: Eigenvalue problem for Lagrangian systems, IV. 2293: Eigenvalue problems for Lagrangian systems, V. 9191:
- Eigenvalue problem for Lagrangian systems. VI.

 Bartenwerfer, Wolfgang. 8879: Ein nichtarchimedisches Analogon zum
 Kugelsatz für analytische Mengen.
- Bártfai, P. 2813: Über die Polymerdegradation.
- Barth, K. F. 2168: (with Schneider, W. J.) On a problem of Erdős concerning the zeros of the derivatives of an entire function.
- Barth, Wilhelm. 2909: Nullstellenbestimmung mit der Intervallrechnung.
- Barthélemy, Marie-Claire. 1499: (with Jolivet, André) Sur la diffusion relativiste des particules à spin. 8169: (with Jolivet, André) Amplitude de diffusion des particules de spin #/2, #, 3#/2, 2#.
- Bartholomay, Anthony F. 4849: Molecular set theory. III. The wide sense kinetics of molecular sets.
- Bartlett, M. S. 4561: Physical nearest-neighbour models and non-linear time-series. 4562: Physical nearest-neighbour models and non-linear time-series. II. Further discussion of approximate solutions and exact equations.
- Bartocci, Umberto. 309: Sulla generalizzazione di un teorema di Kochen. 4269: (with Segre, B.) Ovali ed altre curve nei piani di Galois di caratteristica due.
- Barton, E. 2670: On some problems of Borsuk.
- Barvinek, Erich. 3823: Some properties of linear homogeneous transformation of independent variable in ordinary differential linear equations.
- le Barz, Patrick. See Le Barz, Patrick.
- Bašeleišvili, M. O. 9572: An effective solution of the fundamental problems of elasticity theory inside and outside of an m-dimensional
- Bash, David W. 2147: Sums and products of normal functions.
- Bashein, G. 4864: A simplex algorithm for on-line computation of time optimal controls.
- Basik, V. A. 8019: The solution by the method of the matrix double sweep of certain boundary problems in domains composed of rectangles. 1300: (with Monastyrnyl, P. I.) The numerical solution of boundary value problems for which the maximum principle is not realized.
- Basit, Boles R. 5664: A connection between the almost periodic functions of Levitan and almost automorphic functions.
- Bassanini, Piero. 7558: Sopra un principio variazionale in fluidodinamica.
- Bassetto, A. 6367: The Veneziano formula for mesons.
- Basu, A. K. 9417: (with Thompson, M. E. and Owen, W. L.) On the existence of the optimal stopping rule in the S_n/n problem when the second moment is infinite.
- Basu, A. P. 2873: (with Lochner, Robert H.) On the distribution of the ratio of two random variables having generalized life distri-
- Batbedat, André. 5161: Anneaux d'ordre n.
- Batchelor, G. K. See Taylor, Geoffrey Ingram, #4937.
- Ba Thuan, Ho. See Ho Ba Thuan.
- Batkov, A. M. 9726: (with Borodin, Ju. I.; Gol'dfarb, L. S.; Ioannesian, A. B.; Krineckii, I. I.; Letov, A. M.; Petrov, V. V.; Popov, E. P.; Semenov, V. V.; Solodovnikov, V. V.; Topčeev, Ju. I.; Ulanov, G. M. and Šatalov, A. S.) **Engineering cybernetics. Theory of automatic control. Vol. 3: Theory of nonstationary, nonlinear and selfadjusting systems of automatic control. Part 1.
- Batt, Jürgen. 5831: Strongly additive transformations and integral representations with measures of nonlinear operators.
- Battioni, Giacomino. 599: Su una generalizzazione delle funzioni iperboliche e delle funzioni circolari.
- Bauer, F. W. 333: Homology and semi-functors.
- Bauer, Jean-Pierre. 3299: Méthodes de la théorie des ensembles en arithmétique élémentaire.
- Bauer, Joachim. 2712: Dimensionsdefekt stetiger Abbildungen M⁴→S³.
- Bauer, Karl Wilhelm. 2298: Über Differentialgleichungen der Form $F(z, \hat{z})w_{z\hat{z}} n(n+1)w = 0$.
- Bauer, W. R. 4117: (with Benner, R. H.) The non-existence of a Banach space of countably infinite Hamel dimension.

- Bauer, Walter. 8769: Rhythmische und schwach rhythmische Abbil-
- Bauhoff, E. P. 1838: Verallgemeinerung eines Satzes von Fricke-
- Baumann, Frits. 8173: **Über quantenmechanische Entropie-Ungleichungen.
- Baumann, Heribert. 1034: (with Schwabhäuser, Wolfram) Eine Vereinfachung des hyperbolischen Parallelenaxioms.
- Baumer, William H. 1296: In defense of a principal theorem.
- Baumgärtel, Hellmut. 955: Eine Bemerkung zur Theorie der Wellenoperatoren. 2523: Störungstheorie eines Eigenwertproblems vom Rellichschen Typ.
- Baumslag, Benjamin. 6876: Free Lie algebras and free groups. 351: (with Baumslag, Gilbert) On ascending chain conditions.
- Baumslag, Gilbert. 354: On finitely presented metabelian groups. 6897: A finitely generated, infinitely related group with trivial multiplicator. 8710: A finitely presented metabelian group with a free abelian derived group of infinite rank. 351: (with Baumslag, Benjamin) On ascending chain conditions.
- Bavrin, I. I. 2149: A generalization of the integral formulas of Cauchy, Schwarz and Poisson.
- Baxley, John V. 803: Extreme eigenvalues of Toeplitz matrices associated with certain orthogonal polynomials. 7496: On the Weyl spectrum of a Hilbert space operator.
- Baxier, John R. 2191: Restricted mean values and harmonic functions.

 Baxier, Rodney J. 8147: One-dimensional anisotropic Heisenberg chain.
- Bayart, Arnould. 1734: On truth-tables for M, B, S4 and S5.
- Bazalii, B. V. 4242: (with Daniljuk, I. I.) The stationary points of a functional that corresponds to a boundary value problem with a free boundary.
- Bazaraa, M. S. 9211: (with Goode, J. J. and Nashed, M. Z.) A nonlinear complementarity problem in mathematical programming in Banach space. 9692: (with Goode, J. J. and Shetty, C. M.) A unified nonlinear duality formulation.
- Bazarov, V. 1285: A certain queueing system with a bounded queue.
 Bazinet, J. 4003: (with Siddiqi, J. A.) On nonstrongly regular matrices.
- B'evarov, Stefan. 6226: (with Bojadžiev, Georgi) Asymptotic single-frequency oscillations of an elastic mathematical pendulum with a moving support.
- Beachy, John A. 1961: Cotorsion radicals and projective modules.

 5159: A characterization of torsionfree modules over rings of
- Beals, Richard. 7277: Mixed boundary value problems for nonstrict hyperbolic equations.
- Beamer, John H. 6432: (with Wilde, D. J.) Minimax optimization of a unimodal function by variable block derivative search with time delay.
- Bean, D. W. T. 6652: Minimal edge sets meeting all circuits of a graph.

 Beauregard, Raymond A. 292: Localization in a principal right ideal
- Bebbe, Étienne. 8632: Utilisation d'idéaux réduits dans la théorie du corps quadratique.
- Bebernes, J. W. 5462: (with Schuur, J. D.) Investigations in the topological method of Ważewski. 8954: (with Schuur, J. D.) The Ważewski topological method for contingent equations.
- Bechhofer, Robert E. 6127: (with Nocturne, Dominique Jean-Marie) Optimal allocation of observations when comparing several treatments with a control. II. 2-sided comparisons.
- Beck, A. 7613: (with Bleicher, M. N.) Packing convex sets into a similar set.
- Beck, Jon. 1160: Classifying spaces for homotopy-everything H-spaces.
 Becker, Jochen. 8828: Löwnersche Differentialgleichung und quasi-konform fortsetzbare schlichte Funktionen.
- Becker, Joe. 7105: Continuing analytic sets across Ra.
- Beckers, J. 6282: Helicity and canonical spin operators of the Poincaré algebra.
- Beckert, H. 4243: Über die Konvergenz des Gradientenverfahrens mit Anwendungen auf Standortprobleme und das Ritzsche Verfahren.
 9573: Über die klassischen Randwertaufgaben in der Theorie der Wärmespannungen in stückweise stetigen, anisotropen Körpern unter Kopplungsbedingungen.

- Bedeaux, Dick. 1534: (with Lakatos-Lindenberg, Katja and Shuler, Kurt E.) On the relation between master equations and random walks and their solutions.
- Bèdičanu, I. G. 8281: (with Čebotaru, I. S.) A linear multistep timeoptimality game. II.
- Bedina, A. A. 4913: (with Kogan, D. I.) Certain classes of discrete controlled systems and languages. (Algorithmic problems).
- Bednarz, Nadine. 5985: Noyaux d'espèces de structures. Applications covariantes topologiques.
- Bedrickii, A. I. 8150: Finite-dimensional representations of the de Sitter group O(2, 3) and the five-dimensional equations that realize them.
- Beekmann, Wolfgang. 2364: Total-Vergleich normaler Matrizen mit diagonal-positiver Inversen.
- Beem, John K. 1095: Motions in two dimensional indefinite Finsler
- Begališvili, G. M. 757: The weakly measurable solutions of the equation $u(t) = \Lambda(x(t), w)$.
- Beggs, William J. 9422: (with Draper, Norman R.) Errors in the factor levels and experimental design.
- Bégueri, Lucile. 235: Schémas en groupes finis radiciels, opérant sur une extension finie radicielle. 8659: Condition de netteté pour les schémas d'automorphismes. d'une extension finie radicielle.
- Begun, S. M. 8436: (with Zarovnyĭ, V. P.) I-semibounded automaton mappings.
- Behara, M. 4540: (with Giri, N.) Locally and asymptotically minimax tests of some multivariate decision problems.
- Behboodian, Javad. 6121: Covariance of monotone functions.
- Beidleman, J. 3573: (with Brewster, B.) Formations of finite π-closed groups. I.
 6929: (with Brewster, B.) Formations of finite π-closed groups. II.
 3550: (with Spencer, A. E.) The normal index of maximal subgroups in finite groups.
- Belko, T. V. 6461: Certain estimates of maximin time and absorption time in a pursuit problem, optimality conditions and pursuit algorithm. 6454: (with Belko, M. F.) s-strategies in a dynamic game with time criteria. 8035: (with Belko, M. F.) A numerical method of construction of an optimal control for a certain system with distributed parameters. 8292: (with Sportjuk, Z. M.) On the solution of a problem of evasion.
- Belko, M. F. 6454: (with Belko, I. V.) ε-strategies in a dynamic game with time criteria. 8035: (with Belko, I. V.) A numerical method of construction of an optimal control for a certain system with distributed parameters.
- Bellinson, A. A. 8199: The solution of a certain infinite system of Langevin equations.
- Beirão da Veiga, Hugo. 5538: (with Dias, João-Paulo) Continuité des solutions d'une inéquation parabolique.
- Bekié, H. 8467: (with Walk, K.) Formalization of storage properties.
 Beklemileva, L. A. 663: Asymptotic properties of the solutions of a system of differential equations with polynomial right-hand side.
 2268: Certain solutions of systems of ordinary differential equations with polynomial right hand side. I, II. 2269: Certain solutions of systems of ordinary differential equations with a polynomial right hand side. III.
- Bektali, T. G. 636: A boundary value problem for an nth order normal ordinary differential equation.
- Belding, W. Russell. 3160: Intuitionistic negation. 3191b: Induction on fields of binary relations. 3191a: (with Poes, Richard L. and Welsh, Paul J., Jr.) Transitivity, supertransitivity and induction.
- Beleckii, M. I. 8468: The strong equivalence of categorial and dominative grammars. 8469: Different types of equivalence of dominative
- Belford, Geneva G. 5626: (with Kaufman, E. H., Jr.) Transformations of families of approximating functions.
- Belickii, G. R. 6021: Functional equations and the conjugacy of local diffeomorphisms of a finite smoothness class.
- Běličkov, V. O. 6931: The automorphism group of a wreath product of finite groups.
- Belinskil, B. P. 8996: (with Kouzov, D. P.) Diffraction of a cylindrical elastic wave on a semi-infinite shield.

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Belinskii, R. S. 5331: (with Billi, V. I.) Integral representations with associated kernels, and generalized integro-differential operators.

Belinskii, P. P. 2163: The degree of closeness of spatial quasiconformal mappings to conformal ones. 7043: Stability in the Liouville theorem on spatial quasiconformal mappings.

Beljaev, Ju. K. 4489: Distribution of the maximum of a random field and its application to reliability problems. 9380: (with Piterbarg, V. I.) The asymptotic behavior of the average number of the A-points of upcrossings of a Gaussian field beyond a high level.

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Beljaev, V. A. 7094: The convergence and absolute convergence of double series of polynomials.

Beljaevskii, A. I. 2867: Estimation of the parameters of the linear regression equation in serially correlated tests.

Beljakova, N. P. 374: Definability of free abelian groups of finite rank by the lattice of subgroups that are invariant with respect to an involutory automorphism.

Beljavskaja, G. B. 6725: (with Čeban, A. M.) S-systems of arbitrary index. I.

Beljavskii, S. S. 8942: Conditions for the stability of motion on a finite interval.

Belkin, Barry. 1276: First passage to a general threshold for a process corresponding to sampling at Poisson times.

Belkin, G. A. 6462: A nonlinear game problem of blocking the opponent in a circle.

Belkner, Horst. 6756: Die diophantischen Gleichungen $x_1^2 + \cdots + x_k^2 = (a_1^2 + \cdots + a_k^2)x_k^{2a_1}$ und $x_1^2 + x_2^2 = (a_1^2 + a_2^2)x_3^a$.

Bel'ke, I. V. 449: Subgroups of the Lorentz-Poincaré group. 8292: (with Fedenko, A. S.) Subgroups of the Lorentz group.

Bell, Howard E. 1979: Certain near-rings are rings.

Bellman, Richard. 7933: (with Kashef, B. G. and Vasudevan, R.) A useful approximation to e^{-t^2} .

Bellmann, K. 3130: (with Gössel, M.) Versuch einer automatentheoretischen Beschreibung von Selektionsprozessen.

Belna, C. L. 7661: Intersections of essential directional cluster sets. 3717: (with Allen, Harold) Non-normal functions f(z) with

$\iint_{|z|<1} |f'(z)| \, dxdy < \infty.$

8844: (with Allen H. A.) Singular inner functions with derivative in B^{*}.

Bel'nov, V. K. 2079: Free abelian metrizable groups. 5959: Metric extensions.

Belolipeckii, A. A. 288: An elementary proof of the theorem on the convex hull of the set of cycle matrices.

Belonogova, E. M. 1069: Certain transitive families of planes.

Belopol'skii, A. L. 956: Scattering problems for a pair of spaces with an unbounded identification operator.

Belousov, V. D. 8758: A certain closure criterion in K-nets. 2066: (with Gvaramija, A. A.) Partial identities and nuclei of quasigroups. Belov, Ju. A. 5233: On the question of the lattice of nilpotent varieties

of groups of class 4.

Belev, K. M. 2580: On the question of the extrinsic geometry of a

hypersurface.

Belova, R. V. 4234: On the question of the degree of a mapping in a Hilbert space.

Bel'tjukov, B. A. 1379: A perturbed analogue of the Aitken-Steffensen method for solving nonlinear operator equations.

Beltrametti, E. G. 6349: Lorentz transformations and symmetry properties in Galois space-time.

Belyayev, Yu. K. See Beljaev, Ju. K.

Belyh, V. N. 9750: The equations of phase-locked systems with non-linear control circuit. 9751: Estimates of the regions of the stability of phase-locked systems with nonlinear circuit control.

Belyl, V. I. See Billi, V. I.

Benard, Mark. 6939: On the Schur indices of characters of the exceptional Weyl groups.

Benda, Miroslav. 1741: On reduced products and filters.

Bender, Edward A. 8622: (with Knuth, Donald E.) Enumeration of plane partitions.

Bendrikev, G. A. 8906: (with Ogorodnikova, V. I. and Suhačeva, N. A.) General properties of the trajectories of the roots of equations with complex coefficients.

Benedetto, John J. 820: Ensembles de Helson et synthèse spectrale. 5670: (LF) spaces and distributions on compact groups and spectral

synthesis on $R/2\pi Z$. 5754: Construction de fonctionnelles multiplicatives discontinues sur des algèbres métriques.

Beneš, Jiří. See Proceedings "Formator" Symposium, First, #1632.

Beneš, V. E. 9771: Existence of optimal stochastic control laws.

Benešová, Mária. 1688: Real-time computable functions and almost primitive recursive functions.

Bengel, Gunter. 3932: Sur le prolongement analytique des solutions d'une équation aux dérivées partielles.

Bénilan, Philippe. 9212: Solutions intégrales d'équations d'évolution dans un espace de Banach.

Ben-Israel, Adi. 3443: (with Berman, Abraham) A note on pencils of Hermitian or symmetric matrices.

Benner, R. H. 4117: (with Bauer, W. R.) The non-existence of a Banach space of countably infinite Hamel dimension.

Bennett, Donald E. 2671: A sufficient condition for countable-set aposyndesis.

Bennett, Grahame. 776: A representation theorem for summability domains. 5623: The gliding humps technique for FK-spaces.

Bennewits, F. 3033: (with Westpfahl, K.) Selbstwechselwirkung von Gravitationsfeldern schnell bewegter Pol-Dipolquellen.

Benson, A. 9508: (with Evans, D. J.) The successive peripheral block over-relaxation method.

Benson, Donald C. 644: Oscillation of solutions of a generalized Liénard equation.

Bentkus, R. 2788: The asymptotic behavior of an estimate for the spectral function of a multidimensional stationary Gaussian sequence.

Bentley, H. L. 2665: Some Wallman compactifications determined by retracts. 3260: (with Hsu, Ih-ching) Pseudo-lattices: theory and applications.

Benton, Stanley H., Jr. 7248: A general space-time boundary value problem for the Hamilton-Jacobi equation.

Benz, Walter. 7578: Ein gruppentheoretisches Modell der pseudoeuklidischen (Minkowskischen) Geometrie.

Beohar, B. K. 807: On order of sum of a Fourier-Legendre series.

Berard, Anthony D., Jr. 4368: Characterizations of metric spaces by the use of their midsets: Intervals.

Berberian, S. K. 4158: Equivalence of projections.

Berens, Hubert. 5638: (with Lorentz, George G.) Inverse theorems for Bernstein polynomials.

Berenstein, Carlos A. 7464: (with Dostál, Milos A.) Sur une claese de fonctions entières.

Berenštein, M. N. 5322: Certain sufficient conditions for the analyticity of functions.

Beresin, M. 211: (with Levine, E. and Lubell, D.) On the coefficients of a generating series.

Bereslavskii, E. N. 7032: The differential equation that is connected with the problem of the conformal mapping of a circular pentagon with a slit.

Berestovenko, K. M. 8235: (with Mel'nik, I. M.) Distribution of flow in risk conditions.

Berezanskii, Ju. M. 9620: The scattering problem in axiomatic field theory. 9178: (with Sifrin, S. N.) A generalized symmetric power moment problem.

Berezin, F. A. 929: Wick and anti-Wick symbols of operators. 9169: Convex functions of operators.

Berezina, L. Ja. 2581: S. D. Rossinskii's reference frame for a family of planes. 2593: Line-plane manifolds in E_a.

Berezov'skii, A. A. 2959: (with Zarii, Ju. I. and Jurčenko, O. S.) On the construction of an approximate solution to the problem of deflections of a sloping spherical shell.

Berg, Christian. 870: Suites définies négatives et espaces de Dirichlet sur la sphère. 7593: Abstract Steiner points for convex polytopes.

Berg, I. D. 4118: A note on complementary subspaces in c₀.

Berge, C. 6653: Sur certains hypergraphes généralisant les graphes bipartites.

Berger, Melvyn S. 4329: Riemannian structures of prescribed Gaussian curvature for compact 2-manifolds. 7537: Bifurcation theory and the type numbers of Marston Morse. 9014: On the existence and structure of stationary states for a nonlinear Klein-Gordon equation.

Berggren, J. L. 118: An algebraic characterization of finite symmetric tournaments.

Berglung, John F. 2053: (with Mislove, Michael W.) A class of semi-

groups having almost trivial multiplications. 5286: Compact connected ordered semitopological semigroups.

Bergman, G. M. 293: Groups acting on hereditary rings. 294: (with Cohn, P. M.) The centres of 2-firs and hereditary rings.

Bergman, Stefan. 9003: A representation of the solutions of a certain class of equations of mixed type. 7i11: (with Hahn, Kyong T.)
 Some properties of pseudo-conformal images of Reinhardt circular domains. 1479: (with Herriot, J. G.) Computation of a class of subsonic flow patterns.

Bergthaller, Cristian. 1602: Programmation quadratique quasi convexe. 6377: (with Dragomirescu, Mihai) On the workability of Leontief systems.

Bergum, Gerald E. 1874: The distribution of kth power residues and non-residues in the integral domain $Z(\sqrt{-2})$.

Berikaivili, N. A. 4402a: On the homology theory of spaces. 4402b: On the homology theory of continuous mappings.

Berk, Robert H. 7859: Consistency and asymptotic normality of MLE's for exponential models.

Berka, K. See Bar-Hillel, Yehoshua, #31; Morpurgo-Tagliabue, Guido, #7; Öffenberger, G. N., #32 and Vieru, Sorin, #6556.

Berkolaiko, M. Z. 4176: (with Rutickii, Ja. B.) Operators in generalized Hölder spaces.

Berkevič, E. M. 2892: The approximation of two-phase stochastic extremal problems. 4872: Existence theorems in two-stage problems of stochastic optimal control.

Berkevič, F. D. 5689: Convolution type integral equations with an infinite number of solutions. 567: (with Govorov, N. V.) The Carleman boundary value problem with infinite index.

Berkovič, Ja. G. 3565: A generalization of theorems of P. Hall and N. Blackburn and their application to nonregular p-groups. 5213: (with Pogrebinskii, B. M.) Finite groups of which all second maximal subgroups have invariant p-complements.

Berkovič, L. M. 9917: Certain classes of difference and differential equations with variable coefficients.

Berkovitz, Leonard D. 4244: (with Pollard, Harry) Addends to "A variational problem related to a: optimal filter problem with self-correlated noise".

Berkewitz, H. W. 7685: Generalizations of open mappings.

Berkson, Earl. 967: Prehermitian elements and B^* -algebras. Hermitian projections and orthogonality in Banach spaces.

Berliocchi, Henri. 1014: (with Lasry, Jean-Michel) Intégrandes normales et mesures paramétrées en calcul des variations.

Berman, Abraham. 3443: (with Ben-Israel, Adi) A note on pencils of Hermitian or symmetric matrices. 8667: (with Gaiha, Prabha) A generalization of irreducible monotonicity.

Berman, D. L. 2395: A certain polynomial operator. 7674: On the S. N. Bernštein-I. Marcinkiewicz method for the summability of interpolation processes.

Berman, S. D. 400: (with Rossa, G. R.) Group algebras of countable periodic abelian groups.

Berman, Stephen. 3439: (with Moody, Robert and Wonenburger, Maria) Cartan matrices with null roots and finite Cartan matrices.

Bernardi, Marco Luigi. 7245: Ultradistribuzioni del tipo di Gevrey su varietà compatte; applicazioni al problema di Cauchy per equazioni lineari paraboliche.

Bernat, P. 455: Representations unitaires des groupes de Lie résolubles.
Bernau, S. J. 1811: The Boolean ring generated by a distributive lattice.

Berndt, Bruce C. 199: On the average order of a class of arithmetical functions. II. 6773: Two new proofs of Lerch's functional equation.

Berndt, Rolf. 3378: Über arithmetische elliptische Differentials 1. Gattung.

Bernstein, Allen R. 4185: Invariant subspaces for certain commuting operators on Hilbert space.

Bernštein, I. N. 6026: (with Rozenfel'd, B. I.) Characteristic classes of foliations.

298: (with Gel'fand, I. M. and Gel'fand, S. I.) Structure of representations that are generated by vectors of higher weight.

Bernstein, Leon. 3328: A 3-dimensional periodic Jacobi-Perron algorithm of period length 8.

Bernstein, Neil. 2854: Group-like semigroups. Berry, John W. 6621: A note on immune sets. 5286: Compact | Bers, Lipman. 7644: On boundaries of Teichmüller spaces and on kleinian groups. I.

Beršiem, L. S. 9852: (with Melihov, A. N.) Abstract decomposition of finite automata.

Berthiaume, Pierre. 6960: Generalized semigroups of quotients.

Bertin, E. M. J. 5399: Espaces harmoniques généralisées. I. Liasses de fonctions. 6722: Limites projectives et approximation. Théorie élémentaire.

Bertolini, Fernando. 29: Kripke models and manivalued logics.

Bertoni, G. 6378: (with Capitani, G.) Determinazione mediante il principio del massimo della politica economica ottima per un paese in via di sviluppo.

Bertram, Edward. 6905: Even permutations as a product of two conjugate cycles.

Bertrand, Pierre. 1662: (with Blanc-Lapierre, André) Sur certains systèmes markoviens liés à des distributions de Poisson.

Bertrandias, Françoise. 5168: (with Ferton, Marie-Josée) Sur l'anneau des entiers d'une extension cyclique de degré premier d'un corps local. 5169: (with Bertrandias, Jean-Paul and Ferton, Marie-Josée) Sur l'anneau des entiers d'une extension cyclique de degré premier d'un corps local.

Bertrandias, Jean-Paul. 5109: (with Bertrandias, Françoise and Ferton, Marie-Josée) Sur l'anneau des entiers d'une extension cyclique de degré premier d'un corps local.

Bertsekas, Dimitri P. 6498: (with Rhodes, Ian B.) Recursive state estimation for a set-membership description of uncertainty.

Berz, Edgar. 5707: Endlichdimensionale archimedische Rieszsche Räume. 5708: Zerlegung von Operatoren in positive Komponenten.

Berzi, Vittorio. 1561: (with Gorini, Vittorio) On space-time, reference frames and the structure of relativity groups.

Berzsenyi, George. 3985: Convolution products of monodiffric functions.

Berztiss, A. T. 6222: ★Data structures. Theory and practice.

Besedin, B. A. 4873: Analysis of a certain class of discrete Markov systems. 4874: Investigation of a step system of automatic search with an arbitrary characteristic of a regulative object.

Beshara, R. J. 4875: A new evaluation of the mean square integral.
Bessonov, A. A. 9655: (with Sverdlov, L. Z.) The reliability of systems with discrete-time development of resources and with regulated control of efficiency.

Best, M. R. 2003: The distribution of some variables on symmetric groups.

Betten, Dieter. 5860: 2-dimensionale differenzierbare projektive Ebenen.

Beutler, Frederick J. 4550: (with Leneman, Oscar A. Z.) On the statistics of random pulse processes.

Beverage, David G. 3305: A polynomial representation of Fibonacci numbers.

Bežaeva, Z. I. 1261: Limit theorems for conditional Markov chains.
Bežanov, V. G. 4656: (with Aleksidze, M. A. and Pertaja, K. V.)
Iteration processes of the numerical computation of electrostatic generators.

Bhagchandani, L. K. 3791: On a triple hypergeometric function of superior order. 608: (with Mehra, K. N.) Some results involving generalized Meijer function and Jacobi polynomials.

Bhaskaran, M. 3315: Corrections to the paper: "Sums of mth powers".
Bhat, Vasanti N. 4989: On inequivalent balanced incomplete block designs. II.
6644: Non-isomorphic solutions of some balanced incomplete block designs. II, III.

Bhattacharyya, Asit Ranjan. 4735: Water waves in inclined beach or near a dock.

Bhimasankaram, P. 1938: (with Mitra, Sujit Kumar) Some results on idempotent matrices and a matrix equation connected with the distribution of quadratic forms.

Bhise, V. M. 2418: Some relations involving Meijer's K-transform.
Bibikev, Ju. N. 655: The existence of conditionally periodic solutions of systems of differential equations.
5445: The reducibility of a system of two differential equations to normal form.

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- Bicadze, A. V. 9004: On the theory of a certain class of equations of mixed type.
- Bican, Ladislav. 3455: Pure closures.

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- Bichteler, Klaus. 5311: On the strong lifting property.
- Bickart, Theodore A. 4228: (with Prada, Guillermo) On the boundedness of solutions of a functional equation in the Marcinkiewicz space A₂.
- Bidaut, Marie-Françoise. 7538: Quelques résultats d'existence pour des problèmes de contrôle optimal.
- Biedenharn, L. C. 6295: (with Louck, James D.) Canonical unit adjoint tensor operators in U(n). 6285: (with Chacon, E. and Ciftan, Mikael) On the evaluation of the multiplicity-free Wigner coefficients
- Bielecki, Jan. 3131: The generation of the state graph of a finite automaton by the method of the onefold examination of the regular expression describing it.
- Biggs, N. L. 3245: (with Damerell, R. M. and Sands, D. A.) Recursive families of graphs.
- Bihari, I. 622: (with Elbert, A) On the normal form of analytic differential equations in the neighbourhood of a critical point (the case of the "addle-point").
- Bikčantaev, M. H. 6472: A certain problem of optimal averaging of controls in systems with distributed parameters. 6477: (with Koževnikov, Ju. V.) The optimal averaging of discontinuous processes with distributed parameters. 8077: (with Koževnikov, Ju. V.) The damping of oscillations by boundaries.
- Bikelis, A. 9366: The accuracy of the approximation of the distributions of sums of independent identically distributed random variables by the normal distribution.
- Bikjalis, A. See Bikelis, A.
- Bileev, Svetoslav. 7619: Three-dimensional surfaces in four-dimensional euclidean space that support a totally holonomic 3-web of lines of curvature.
- Bildikar, Sheela. 2825: On characterization of certain exponentialtype distributions.
- Bileckil, V. I. 7952: (with Šor, N. Z.) A method of space dilation for the acceleration of convergence in problems of ravine type.
- Billi, V. I. 5331: (with Belinskil, E. S.) Integral representations with associated kernels, and generalized integro-differential operators. 2192: (with DveIrin, M. Z.) The best linear methods of approximation on classes of functions that can be defined by associated kernels.
- Billis, M. 2027: Direct sums of countable groups.
- Bil'man, B. M. 5821: Conditions for the complete continuity of certain multidimensional integral operators with homogeneous kernels.
- Biluta, P. A. 3699: A certain extremal problem for quasiconformal mappings of finitely connected domains.
- Binder, Christa. 5285: Über einen Satz von de Bruijn und Post.
- Bingham, M. S. 9361: Stochastic processes with independent increments taking values in an abelian group.
- Bingham, N. H. 9362: Factorization theory and domains of attraction for generalized convolution algebras.
- Binmore, K. G. 8838: (with Anderson, J. M.) On entire functions with gap power series.
- Bins, E. 4131: (with Feldman, W.) A functional analytic description of normal spaces. 9115: (with Feldman, W.) On a Marinescu structure on $\mathscr{C}(X)$.
- Riot, M. A. 6242: Theory of finite deformations of porous solids.
- Birger, I. A. 8395: Determination of the diagnostic value of marks.
- Birjukov, A. P. 6949: Varieties of idempotent semigroups.
- Birjukova, L. A. 39: (with Kudrjavcev, V. B.) The completeness of functions with delays.
- Birkes, David. 5138: Orbits of linear algebraic groups.
- Birkhoff, Garrett. 9030: Tricubic polynomial interpolation.
- Birman, Jean S. 4376: A normal form in the homeotopy group of a surface of genus 2, with applications to 3-manifolds. 9334: (with Chillingworth, D. R. J.) On the homeotopy group of a non-orientable surface. 1169: (with Hilden, Hugh M.) On the mapping class groups of closed surfaces as covering spaces.
- groups of closed surfaces as covering spaces.

 Birman, M. S. 957: Scattering problems for differential operators under a perturbation of the space. 6560: (with Babic, V. M.; Smirnov, V. I.; Solomjak, M. Z. and Ural'ceva, N. N.) Ol'ga

- Aleksandrovna Ladyšenskaja (on her fiftieth birthday). See alse Problems of mathematical physics, #9187.
- Biroli, Marco. 697: Sulla esistenza ed unicità della soluzione limitata e della soluzione quasi periodica per una equazione parabolica con termine dissipativo non lineare discontinuo. 7514: Sulla perturbazione delle disequazioni d'evoluzione paraboliche. 9197: Solutions presque périodiques des inéquations d'évolution avec des fonctionnelles non différentiables. 9225: Su un teorema concernente il metodo di penalizzazione parziale.
- Bishop, E. R. 900: On an algebra endomorphism induced by a space
- Bistrickas, V. 6488: On the question of the convergence of a discrete optimal control process to a continuous one.
- Biswas, Nanigopal. 2470: Derivative and continuity in a linear topological space.
- Biswas, Nripendra N. 8510: Minimization of Boolean functions.
- Bittner, L. 2893: Abschätzungen bei Variationsmethoden mit Hilfe von Dualitätssätzen. II. 5843: New conditions for the validity of the Lagrange multiplier rule. I.
- Björek, Å. 4613: (with Bowie, C.) An iterative algorithm for computing the best estimate of an orthogonal matrix.
- Björk, Jan-Erik. 4151: Analytic structures in the maximal ideal space of a uniform algebra.
- Bkouche, Rudolphe. 1928: Espaces annelés commutatifs compacts.
- Black, Ames H. 21: (with Snyder, Virgil; Coble, Arthur B.; Dye, Leaman A.; Emch, Arnold; Lefschetz, Solomon; Sharpe, F. R. and Sisam, Charles H.)

 Selected topics in algebraic geometry.
- Blackburn, Norman. 388: Some homology groups of wreathe products.

 Blagoveščenskii, A. S. 7278: The inverse boundary value problem of
 the theory of wave propagation in an anisotropic medium. 7306:
 The quasi-two-dimensional inverse problem for the wave equation.
- Blair, David E. 2612: (with Ludden, Gerald D.) On intrinsic structures similar to those induced on S²ⁿ.
- Blak'er, A. See Blaquière, Augustin.
- Blanc, Georges. 3283: Catégorie des foncteurs types et structures.
- Blanc-Lapierre, André. 1662: (with Bertrand, Pierre) Sur certains systèmes markoviens liés à des distributions de Poisson. 3099: (with Lefèvre, Claude) Sur quelques propriétés de moments d'ordres supérieurs intervenant dans l'étude de la stabilité de certains systèmes bouclés. 7802: (with Lefèvre, Claude) Analyse harmonique généralisée et fonctions aléatoires stationnaires.
- Bland, R. P. 4537: (with Dixon, D. O.) A Bayes solution for the problem of ranking Poisson parameters.
- Blank, Ja. P. 2590: (with Gormaševa, N. M.) Peterson hypersurfaces in P₄. 4286: (with Zagainyi, N. A.) Ruled surfaces of Peterson.
- Blankenbecler, Richard. 1523: (with Einhorn, Martin B.) Bounds on scattering amplitudes.
- Blankenship, Gilmer L. 4862: (with Willems, Jan C.) Frequency domain stability criteria for stochastic systems.
- Blanksby, P. E. 5082: (with Montgomery, H. L.) Algebraic integers near the unit circle.
- Blaquière, Augustin. 1612a: (with Caussin, Pierre) Jeux différentiels avec retard, propriétés globales d'une surface du jeu. 1612b: (with Caussin, Pierre) Jeux différentiels avec retard; démonstration du théorème de base. 6463a: (with Caussin, Pierre) Jeux différentiels avec retard, théorème de min-max. 6463b: (with Caussin, Pierre) Jeux différentiels avec retard, extension du théorème de base. 6455: (with Leitmann, G.) Multistage power games with non-fixed
- Blaquière, Austin. See Blaquière, Augustin.
- Blass, Andreas. 6630: Weak partition relations.
- Blat, Jan. 3885: A certain differential equation with deviating argument. 3886: The existence and boundedness of solutions of a system of differential equations with retarded argument.
- Bleher, P. M. 5829: (with Višik, M. I.) A certain class of pseudodifferential operators with an infinite number of variables, and their applications.
- Bleicher, M. N. 7613: (with Beck, A.) Packing convex sets into a similar set.
- Bleier, Roger D. 5050: Minimal vector lattice covers.
- Blinov, V. S. 7399; A certain class of improper integrals in filtration theory problems.

Bliznikas, V. I. 4322: Differential geometry of a nonholonomic hypersurface of a Riemannian space.

Bljumin, S. L. 799: (with Kotljar, B. D.) An inequality of S. N. Bernštein. 4220: (with Kotljar, B. D.) The s-numbers of integral operators and the Fourier coefficients of summable functions.

Bloch, Spencer. 6825: (with Gieseker, David) The positivity of the Chern classes of an ample vector bundle.

Block, H. W. 7782: Accuracy of convergence of sums of dependent random variables with variances not necessarily finite.

Blöcker, W. 1531: (with Thielheim, K. O.) Two-group neutron transport theory for plane and spherical geometry.

Blodgett, R. E. 8332: (with Young, K. P.) A combined time-frequency condition for stability of time-varying systems with one nonlinearity.

Blomer, R. J. 9621: Vacuum expectation values of some exponential operators.

Bloom, Stephen L. 6595: A completeness theorem for "theories of kind W". 6576: (with Suszko, Roman) Semantics for the sentential calculus with identity.

Blount, E. I. 9628: The Jahn-Teller theorem.

Blum, J. R. 7393: (with Epstein, Bernard) On the Fourier transforms of an interesting class of measures. 9360: (with Pathak, Pramod K.) A note on the zero-one law.

Blum, Joseph W. 6263: (with Cohen, Donald S.) Acoustic wave propagation in an underwater sound channel. I. Qualitative theory. 6264: (with Cohen, Donald S.) Acoustic wave propagation in an underwater sound channel. II. Quantitative theory.

isluman, George W. 2334: (with Cole, Julian D.) The general similarity solution of the heat equation.

Blyth, T. S. 3271: (with Hardy, W. C.) Quasi-residuated mappings and Baer assemblies.

Boari, M. 1392: Sulla soluzione numerica di sistemi di equazioni differenziali lineari con condizioni al contorno.

Boas, Ralph P., Jr. 2117: The Jensen-Steffensen inequality. 5297: Signs of derivatives and analytic behavior. See also Wollan, G. N. #1.

Boasson, Luc. 8470: (with Nivat, Maurice) Transductions et familles de langages.

Bobeva, Adriana. 2260: (with Paskaleva, Nedelja) Periodic oscillations of an autogenerator with n vibrating circles in the case of multiple roots of the fundamental equation.

Bobisud, L. 3981: (with Hersh, R.) Perturbation and approximation theory for higher-order abstract Cauchy problems.

Bobkov, V. V. 4673: (with Bobkova, N. A.) A certain method of constructing computing schemes of the dilatation method.

Bebkova, N. A. 4673: (with Bobkov, V. V.) A certain method of constructing computing schemes of the dilatation method.

Bobec, N. 852: (with Bucur, Gh.) Espaces localement convexes ordonnés. Espaces simpliciaux et leurs duals. 7093: (with Mustață, P.) Considérations axiomatiques sur les fonctions poly-surharmoniques. Bobrow, L. S. 9789: Graph theoretic q-ary codes.

Bočarov, P. P. 6095: The computation of stationary probabilities in a system with a relative priority and a restricted queue.

Beček, Lee. 4325: Untermannigfaltigkeiten von homogenen Räumen. Bechnak, Jacek. 4999: Remarques sur le problème de la division. 1859: (with Lojasiewicz, S.) A converse of the Kuiper-Kuo theorem. 592: (with Siciak, J.) Remarks on domains of holomorphy in topological vector spaces.

Bočkarev, S. V. 4948: The absolute convergence of Fourier series. 7376: Absolute convergence of Fourier series in complete orthonormal systems of functions.

Bočkareva, I. I. 8264: The algorithm for the solution of a certain class of stochastic programming problems with probabilistic constraints. 8263: (with Abramov, L. M.) A stochastic programming problem with probabilistic constraints.

Bočerišvili, M. A. 8865: Behavior of analytic and harmonic functions near the boundary.

Bočtein, A. M. 7458: (with Kacnel'son, V. È.) Estimation of the norm of a projection in a certain space of analytic functions.

Bedin, L. D. 4825: (with Roefs, T. G.) A decomposition approach to nonlinear programs as applied to reservoir systems.

Bedin, N. A. 7862: Estimation of the parameters of a distribution from grouped samples.

Bodleu, G. 4463: Complément à l'article: "Sur les treillis booléens métriques et le conditionnement général des probabilités".

Bodnarčuk, P. I. 7153: Representation of the solutions of boundary value problems for second order linear differential equations by continued fractions by means of recurrence relations. 7152: (with Pustomel'nikov, I. P.) Representation of the solutions of boundary value problems for linear differential equations of arbitrary order by continued fractions by means of recurrence relations.

Boéchat, J. 4439: Plongements de variétés différentiables orientées de dimension 4k dans R^{0k+1}.

Boesch, F. T. 5006: (with Frisch, I. T.) On the smallest disconnecting set in a graph.

Boffa, M. 1750: Stratified formulas in Zermelo-Fraenkel set theory.
6606: Modèles universels homogènes et modèles génériques.
6612: Sentences universelles en théorie des ensembles.
6613: Existence d'un système extensionnel superuniversel.
6618: Axiom and scheme of foundation.
6607: (with van Praag, Paul) Sur les corps génériques.

Begatke, V. I. 1480: (with Kolton, G. A.) Newtonian approximation in the problem of flow around plane and axially symmetric bodies that move with variable velocity.

Boggs, Paul T. 6179: The solution of nonlinear systems of equations by A-stable integration techniques.

Boglaev, Ju. P. 8952: Asymptotic behavior of the solution of a system of equations with a small parameter multiplying the derivative in the critical case.

Bognár, M. 5990: An axiomatization of linkage theory.

Bogomolov, A. I. 8345: The structural stability of the solution of the statistical problem of the analytic design of regulators.

Bogomolov, A. M. 9832: (with Baraško, A. S.) Experiments with an automaton with a source of random signals at the input. 6535: (with Grunskii, I. S.) The attainable upper bound of the length of the minimal adjusting experiment for a Moore automaton.

Bogucki, Zbigniew. 8816: (with Waniurski, Józef) The relative growth of subordinate functions.

Bohec, Alain. 8316: Approche algébrique des systèmes représentés par opérateurs différentiels.

Böhm, Johannes. 9241: Ein Zusammenhang zwischen Fries-Zahlenmuster und Orthoschemketten.

Böhme, J. F. 3144: Diagnostische Vorgabeexperimente mit stochastischen Automaten.

Böhme, Reinhold. 2542: Nichtlineare Störung der isolierten Eigenwerte selbstadjungierter Operatoren.

Böhmer, Klaus. 5442: Über lineare Differentialgleichungen mit Lösungen von endlicher Wachstumsordnung.

Bohte, Zvenimir. 1416: Numbers with fixed and floating decimal

Bolčuk, L. M. 6473: A method of synthesis of the structures of special systems of functional control (of differential analyzers, of systems for the solution of equations and for a search for the extremum, of logical dynamic systems). 9759: Structural synthesis of systems of automatic control of the motion of bodies along a given trajectory. 7946: (with Kostenko, Ju. V.) Solution of a linear programming problem regarded as a functional control problem.

Belcun, L. G. 4053: The summability of trigonometric Fourier integrals by the method of G. F. Voronol.

Boigey, Françoise. 9560: Une transformation canonique de Mathieu dans l'espace des phases du mouvement d'un solide mobile autour d'un point fixe.

Bolke, A. G. 8945: (with Martinjuk, A. A.) On the estimation of the region of stability of non-stabilizing motion.

Bolke, R. V. 7828: The asymptotic behavior of the distribution of sojourn time of the simplest random walk on the positive halfaxis.

Boillat, Guy. 4736: Choes caractéristiques. 1463: (with Greco, Antonio) Sur les ondes du superfluide.

Boisseau, Bruno. 6276: (with Phan Van Loc) Une nouvelle méthode de décomposition de Gordon du courant de Dirac.

Bojadžiev, Aleksand'r. 8257: (with Tokarev, Dimit'r) A certain algorithm for the solution of a transport problem. 9677: (with Tokarev, Dimit'r) Elimination of incompatibility in the linear constraints of linear programming problems.

Bojadžiev, Georgi. 2270: Asymptotic solutions of nonlinear autonomous

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de Benn differential equations that describe oscillation processes with a considerable resistance force. 6226: (with B*čvarov, Stefan) Asymptotic single-frequency oscillations of an elastic mathematical pendulum with a moving support. 2252: (with Bradistilov, Georgi and Lubih, Vladimir) Periodic solutions of a certain autonomous system of differential equations in the case of multiple roots of the fundamental equation.

Bojanov, T. P. 8553: (with Sendov, B. H.) A problem of labyrinths.

Bojarincev, Ju. E. 1402: (with Džumaev, S.) The convergence of the solution of a certain difference scheme to the solution of a mixed Cauchy problem for an equation of elliptic type with variable coefficients.

8009: (with Uznadze, O. P.) The convergence of the

decomposition method for the system of spherical harmonics.

Bekev, A. G. 9510: The method of summary representations for a difference scheme with fourth order accuracy for an equation of alliests time.

Bekut', L. A. 5181: The nilpotent Lie algebras.

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Beland, W. Robert. 1382: (with Duris, C. S.) Product type quadrature formulas.

Bel'bot, A. D. 6965: Varieties of quasigroups.

Beldur, G. 9656: Some aspects of the cutting stock problem as applied to rectangular elements.

Bolgov, V. A. 812: Absolute summability of orthogonal series by Hausdorff methods. 5654: (with Efimov, A. V.) The rate of the summability of orthogonal series.

Bellinger, K. E. 4860: (with Mathur, J. C.) To compute the zeros of large systems.

Bellobás, Béla. 1788: Graphs with given diameter and maximal valency and with a minimal number of edges. 9103: Functionals close to each other.

Bolonkin, A. A. See Bolonkin, O. O.

Bolonkin, O. O. 6163: A certain method of solving optimal problems.

7568: Impulse solutions in optimal control problems.

7949: A certain approach to the solution of optimal problems.

Boltjanskii, V. G. 1039: (with Soltan, P. 8.) Illumination from inside of the boundary of a convex body.

Boman, Jan. 884: Supremum norm estimates for partial derivatives of functions of several real variables.

Bombieri, Enrico. 5089: (with Lang, Serge) Analytic subgroups of group varieties.

Bompiani, Enrice. 5892: Le varietà le cui superficie hanno spazi 2-osculatori di dimensione inferiore alla normale. 7623: Sulla geometria differenziale nello spazio affine.

Bonami, A. A. 8866: Integral inequalities for conjugate harmonic functions of several variables.

Bonanos, S. 6357: On the stability of the Taub universe.

Bonar, D. D. 8843: (with Carroll, F. W.) Distribution of a-points for unbounded analytic functions.

Bondar, A. V. 9296: The spectral degree of zero-dimensional mappings.

Bondarenko, B. A. See Grebenjuk, D. G., #792.

Bondarenko, P. S. 4685: (with Danilovič, V. P.) Algorithms of the numerical solution of the inverse problem for the logarithmic potential. 8020: (with Rylov, A. V.) A certain method for the numerical solution of the Cauchy problem for the Laplace equation. 8021: (with Rylov, A. V.) A certain method of the approximate solution for the spatial Cauchy problem for the Laplace equation. 9509: (with Rylov, A. V.) Algorithms for numerical solution of the Cauchy problem for the Laplace equation.

Bondarev, Ju. Z. 1340: (with Ascev, V. N.) The effectiveness of the method of dependent statistical tests.

Bondarev, V. G. 416: An expansion algorithm in finite symmetric semigroups.

Bondareva, O. N. 1608: (with Sokolina, N. A.) Construction of the solution for a class of games with nonempty core by a decomposition method.

Bondi, I. L. 5747: Representation of generalized functions over the space K by means of the A-integral.

Bondy, J. A. 3246: Balanced colourings and the four colour conjecture.
Bonjour, Pierre. 1347: Quelques exemples de développement de la fonction flux autour d'un point singulier dans les systèmes à symétrie de révolution.

Bennard, Geneviève. 6866: Sur une certaine classe de modules.

Bonnemay, Alain. 1361: Un algorithme rapide de minimalisation statique. Comparaison avec d'autres algorithmes.

Bonnet, Robert. 1767: Chaînes de Ramsey.

Bonnett, Dennis A. 4343: A symmetrizable space that is not perfect. Bennice, W. 1784: (with Kelly, L. M.) On the number of ordinary planes.

Bony, Jean-Michel. 5596a: (with Schapira, Pierre) Sur le prolongement des solutions holomorphes d'équations aux dérivées partielles définies dans des ouverts convexes. 5596b: (with Schapira, Pierre) Existence et prolongement des solutions analytiques des systèmes hyperboliques non stricts. 7241: (with Schapira, Pierre) Problème de Cauchy, existence et prolongement pour les hyperfonctions solutions des équations hyperboliques non strictes.

Book, Ronald. 9833: (with Even, Shimon; Greibach, Sheila and Ott,

Gene) Ambiguity in graphs and expressions.

Boone, James R. 4359: Some characterizations of paracompactness in k-spaces.

Booth, Peter I. 7707: The section problem and the lifting problem. 7708: The exponential law of maps. II.

Booth, R. S. 2361: Sequences defined as minima of two Fibonacci-type relations.

Bora, S. L. 5426: (with Kalla, S. L.) Some recurrence relations for the H-function. 2419: (with Kalla, S. L. and Saxena, R. K.) On integral transforms.

Borecký, Jaroslav. 6412: A Boolean method for solving linear bivalent programming problems.

Borel, A. 3419: (with Tits, J.) Éléments unipotents et sous-groupes paraboliques de groupes réductifs. I.

Borges, C. R. 2648: A survey of M_1 -spaces: open questions and partial results.

Borges, Rudolf. 5286: On Lebesgue's definition of integral. 9426: (with Rogers, Gerald) On ordered families and their order statistics.

Borgogno, Maria. 3643: Sopra le funzioni di più variabili assolutamente continue. 8789: Ancora sopra le funzioni di più variabili assolutamente continue.

Borisenko, A. A. 5923: The spherical representation of a geodesic on a convex surface.

Borisov, Adrijan. 9257: Curves and surfaces in the three-dimensional space whose absolute is two real planes and two real points on their intersection.

Borisova, É. N. 3081: (with Magarik, I. V.) Two modifications of Brown's method of solving matrix games.

Borkowski, L. See Łukasiewicz, Jan, #3155.

Borne, Pierre. 8333: (voith Gentina, Jean-Claude) Sur une extension des conditions linéaires de stabilité à certaines classes de systèmes échantillonnés non linéaires.

Borodavko, I. A. 3866: (with Piontkovskii, A. A.) An investigation of the stability of nonlinear systems by the method of a vectorial Liapunov function.

Borodin, Ju. I. 9726: (with Batkov, A. M.; Gol'dfarb, L. S.; Ioannesian, A. B.; Krineckil, I. I.; Letov, A. M.; Petrov, V. V.; Popov, E. P.; Semenov, V. V.; Solodovnikov, V. V.; Topčeev, Ju. I.; Ulanov, G. M. and Šatalov, A. S.) **Engineering cybernetics. Theory of automatic control. Vol. 3: Theory of nonstationary, nonlinear and selfadjusting systems of automatic control. Part 1.

Borodina, R. M. 2953: A construction of the asymptotic solutions for a system of nonlinear differential equations of quasinormal type with gyroscopic connections that depend on the slow variability of the parameters under the action of an external perturbation force.

Borok, V. M. 7279: Unconditionally well-posed boundary value problems in an infinite layer. 7318: Uniqueness classes for the solution of the boundary value problem in an infinite layer for systems of linear differential-difference equations. 7317: (with Zitomirskii, Ja. I.) Uniqueness classes for the solution of the fundamental initial problem for linear differential-difference equations with advanced time.

Berevik, V. N. 8293: (with Vereščagin, I. F. and Jakovlev, V. I.) Game situations on a sphere.

Borovkev, A. A. 4701: The problem of pattern recognition.

Borrego, J. T. 3632: (with DeVun, E. E.) Maximal semigroup orbits.
Borščev, V. B. 6536: (with Sreider, Ju. A.) Dispositions, algorithms and generating procedures.

Borsuk, K. . 2679: &Theory of shape.

Borwanker, J. 7860: (with Kallianpur, G. and Prakasa Rao, B. L. S.) The Bernstein-von Mises theorem for Markov processes.

Bosák, Juraj. 1789: On the k-index of graphs.

Besbach, Brune. 2046: Rechtskomplementäre Halbgruppen. Axiome, Polynome, Kongruenzen.

Bosch, Siegfried. 317: k-affinoide Tori.

Bose, S. K. 2999: (with Parker, R.) Lorentz basis for the 3+2 de Sitter group.

Botašev, A. I. 755: (with Bykov, Ja. V.) Periodic solutions of systems of difference equations.

Botes, Mihail St. 4254: Bemerkungen über den iterativen Hyper-

Bott, Raoul. 2738: (with Heitsch, James) A remark on the integral cohomology of $B\Gamma_a$.

Bottema, O. 1025: Raumkurven vierter Ordnung zweiter Art auf einer Kreisringfläche.

Bouchet, André. 4982: Caractérisation des symboles croisés de genre nul. Boudet, Roger. 4787: Sur l'équation de Dirac-Hestenes et les équations maxwelliennes.

Boudjelkha, Mohammed T. 2317: (with Diaz, J. B.) Half space and quarter space Dirichlet problems for the partial differential equation $\Delta u - \lambda^2 u = 0$, I, II.

Boulaye, Guy. 3259: Notions d'extension dans les treillis.

Bouldin, Richard. 2501: Numerical range for certain classes of opera-

Boulicaut, P. 6043: Lois indéfiniment divisibles sur certains espaces vectoriels topologiques localement convexes.

Boullion, T. L. 6839: (with Poole, G. D.) A characterization of the general solution of the matrix equation AX + XB = C. (with Stallings, W. T.) The pseudoinverse of an r-circulant matrix. 6833: (with Stallings, W. T.) A spectral inverse for rectangular 9700: (with Nelson, David L. and Lewis, Truman O.) A quadratic programming technique using matrix pseudoinverses

Beusfield, A. K. 5994: (with Kan, D. M.) Localization and completion in homotopy theory.

Boulka, Jiří. 6413: (with Nedoma, Josef) Principal features of the generalized pairing method for solving distribution problems. 8236: (with Nedoma, Josef) The solution of distribution problems by the generalized pairing method.

Bouthier, Michel. 1464: Stabilité linéaire des écoulements presque parallèles par la méthode des échelles multiples.

Bouvier, Alain. 6797: Anneaux présimplifiables. 6810: Sur les anneaux de fractions des anneaux atomiques présimplifiables. 3603: (with Faisant, Alain) Propriétés des demi-groupes de fractions. Bouwkamp, C. J. 794: Note on an asymptotic expansion.

Bevin, V. A. 3986: Discretely analytic functions of a complex variable. Bewen, Kenneth A. 3161: An extension of the intuitionistic propositional calculus.

Bowen, R. M. 8144: (with Garcia, D. J.) On nonlinear heat conduction

Bowen, Rufus. 7749: Periodic orbits for hyperbolic flows.

Bowle, C. 4613: (with Björck, A.) An iterative algorithm for computing the best estimate of an orthogonal matrix.

Bowman, K. O. 6111: (with Shenton, L. R.) Small sample properties of the maximum likelihood estimator associated with Fisher's linkage problem.

Bowman, Thomas T. 2075: A construction principle and compact Clifford semigroups.

Bownds, John M. 472: On the Darboux-Neugebauer property of uzy and a problem of S. Marcus. 2229: A uniqueness theorem for non-Lipschitzian systems of ordinary differential equations.

Boyanov, T. P. See Bojanov, T. P.

Boyce, William M. 232: On polynomials which commute with a given

Boychuk, L. M. See Bolčuk, L. M.

Boyd, W. G. C. 1483: Creeping waves in an inhomogeneous medium. Boydren, Yves. 8737: Progressivité dans les produits libres.

Boyer, Charles P. 3000: Matrix elements for the most degenerate continuous principal series of representations of SO(p, 1). 3001: (with Ardalan, Farhad) On the decomposition $SO(p, 1) \supset SO(p-1, 1)$ for most degenerate representations.

Boza, Luis B. 9429: Asymptotically optimal tests for finite Markov

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Braaksma, B. L. J. 2271: Asymptotic analysis of a differential equation of Turrittin.

Braathen, H. J. 6283: (with Foldy, L. L.) Spin algebras and the Poincaré group.

Bracei, L. 3018: (with Strocchi, F.) Einstein's equations and locality. Brace, Alan. 1774: (with Daykin, D. E.) A finite set covering theorem. I. II.

Braconnier, Jean. 3389: Une remarque sur les groupes de Galois topologiques

Braddock, R. D. 9454: The grid refinement technique.

Bradistilov, Georgi. 2252: (with Bojadžiev, Georgi and Lubih, Vladimir) Periodic solutions of a certain autonomous system of differential equations in the case of multiple roots of the fundamental equation.

Bradley, Gordon H. 3313: Algorithm and bound for the greatest common divisor of n integers.

Bradley, M. C. 4940: Copi's method of deduction again.

Bradley, Ralph A. 4552: (with Davidson, Roger R.) Multivariate paired comparisons: Some large-sample results on estimation and tests of equality of preference.

Brady, Ross T. 6589: The consistency of the axioms of abstraction and extensionality in a three-valued logic.

Brady, Wray G. 154: Additions to the summation of reciprocal Fibonacci and Lucas series. 7114: The Lambert function.

Braess, Dietrich. 7920: Chebyshev approximation by spline functions with free knots.

Bramble, J. H. 4657: (with Schatz, A. H.) Least squares methods for 2mth order elliptic boundary-value problems.

Brannan, D. A. 5334: (with Kirwan, W. E.) The growth of the maximum modulus of univalent functions.

Brascamp, H. J. 977: The Fredholm theory of integral equations for special types of compact operators on a separable Hilbert space.

Bratus', A. S. 5810: Estimates in L2 for differential operators with a parameter. 9204: Estimates in L_2 for pseudodifferential operators with a parameter of principal type and their applications to equations in cylindrical domains.

Brauer, Alfred. 3446: (with Gentry, Ivey C.) On stochastic matrices whose absolute smallest characteristic root is real. Brauer, Richard. 401: Character theory of finite groups with wreathed

Sylow 2-subgroups. Braun, Ben-Ami. 4138: An extension of a result by Talalyan on the

representation of measurable functions by Schauder bases

Braune, Erhard. 5088: (with Baron, Gerd) Zur Transzendenz von Fourierreihen mit rationalen Koeffizienten und algebraischem

Braverman, E. M. 8226: A model of industry with unbalanced prices. Brawley, J. V. 8471: (with Levine, Jack) Equivalence classes of linear mappings with applications to algebraic cryptography. I, II. (with Levine, Jack) Equivalence classes of involutory mappings.

Brawn, F. T. 5384: The Martin boundary of $R^* \times]0, 1[$. 5388: The Poisson integral and harmonic majorization in $\mathbb{R}^n \times]0, 1[$.

Bray, Georges. 4119: Sur une conséquence de la convergence faible dans un espace uniformément convexe.

Bray, Marcel. 3035: Quelques univers magnétohydrodynamiques du type de Gödel. 3036: Sur quelques univers magnétohydrodynamiques du type de Gödel.

Brayshaw, D. D. 1504: Singular core interactions and three-body theory.

Brechner, Beverly. 1141: Topological groups which are not full homeomorphism groups.

Břečka, W. Sec Velikaja, S. M. and Katričenko, Ju. S., #1719.

Breckenridge, J. C. 8807: (with Nishiura, T.) Two examples in surface area theory.

Bremand, Antonio Plans Sanz de. See Plans, Antonio.

Brenner, J. L. 5099: (with de Pillis, J.) Fermat's equation $A^p + B^p = C^p$ for matrices of integers.

Brenner, Philip. 6209: (with Thomée, Vidar) Contractive difference schemes for symmetric hyperbolic systems.

Brenner, Sheila. 3456: Large indecomposable modules over a ring of 2 × 2 triangular matrices.

Bresinsky, H. 265: Semigroups corresponding to algebroid branches in the plane.

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- Brewer, J. W. 1963: Integral domains of finite character. II. 8648: (with Rutter, E. A.) Descent for flatness.
- Brewster, B. 3573: (with Beidleman, J.) Formations of finite w-closed groups. I. 6929: (with Beidleman, J.) Formations of finite w-closed groups. II.
- Brezinski, Claude. 1337: Transformation rationnelle d'une fonction. 4575: Théorèmes de convergence pour l's-algorithme. 4576: Étude de la convergence de l's-algorithme.
- Brezis, Halm. 992: Prolongement d'applications lipschitziennes et de semi-groupes de contractions. 2529: (with Pazy, A.) Convergence and approximation of semigroups of nonlinear operators in Banach spaces. 9393: (with Rosenkrantz, W. and Singer, B.) An extension of Khintchine's estimate for large deviations to a class of Markov chains converging to a singular diffusion.
- Brezuleanu, Alexandru. 3424: On the subminischemes of a minischeme. 6888: Anwendungen des kotangentialen Komplexes eines Morphismus.
- Brickell, F. 4335: (with Al-Borney, M. S.) A note on area measures. Bridges, W. G. 6648: Near 1-designs. 8575: The regularity of
- Bridges, W. G. 6648: Near 1-designs. 8575: The regularity of x³-graphs.
- Brieskorn, E. 2692: Die Fundamentalgruppe des Raumes der regulären Orbits einer endlichen komplexen Spiegelungsgruppe.
- Brignen, Pierre. 183: Sur une généralisation de la notion de fraction continue. 8663: Étude d'un produit infini, périodique, de matrices.
- Brik, I. M. 1058: (with Rozenfel'd, B. A.; Orehova, N. I. and Panfilova, A. S.) Basic symmetric spaces of dual extensions of real quasisimple
- Brill, Edward A. 4525: Point processes arising in vehicular traffic flow.
 Brillinger, David R. 9375: On the number of solutions of systems of random equations.
- Brinzanescu, Vasile. 6826: Sur un lemme de calcul formel.
- Brissaud, Marcel. 6044: Sur une extension d'un théorème de Tortrat concernant des éléments aléatoires convolués dans un demi-groupe topologique localement compact et séparable.
- Brjuhanov, V. A. 7272: The mixed problem for a certain equation of hyperbolic type, that degenerates on part of the boundary of the domain.
- Brjukman, Peter. See Brückmann, Peter.
- Broadbent, T. A. A. 3790: (with Neville, E. H.) Structural schemes for elliptic integrals.
- Bröcker, Theodor. 2695: Singuläre Definition der äquivarianten Bredon Homologie.
- Brodi, S. M. 9402: (with Marcenko, I. I. and Mel'nik, Ju. I.) Certain characterizations of queueing systems with constraints.
- Brodovič, M. T. 5323: Monogeneity conditions for discontinuous margings.
- Brodskil, G. M. 6852: †Rings of endomorphisms of free modules over perfect rings.
- Brodskii, V. M. 2515: (with Svareman, Ja. S.) Invariant subspaces of contractions.
- Broer, L. J. F. 3958: (with de Graaf, J.) Plane waves in linear homogeneous media. I.
- Brena, I. I. 8403: Decompositions of partial Boolean functions.
- Bronštein, I. U. 2687: The structure of distal extensions and of finitedimensional distal minimal sets. 7688: ★Minimal transformation groups.
- Brooks, Foster. 7598: Corn rows and convex curves.
- Brooks, James K. 2460: Sur la représentation de l'espace dual de l'espace des fonctions intégrables au sens de Pettis. 5715: Sur les suites uniformément convergentes dans un espace de Banach. 3670: (with Dinculeanu, Nicolae) Weak compactness and control measures in the space of unbounded measures. 7454: (with Dinculeanu, Nicolae) Critères de compacité dans les espaces de meaures vectorielles. 7494: (with Lewis, Paul W.) Operators on function spaces.
- Brooks, M. S. 3526: On lattices of varieties of metabelian groups.
- Brooks, R. M. See Symposium on several complex variables, #5401.
- Brosamler, Gunnar A. 830: On the asymptotic behaviour of nonnegative solutions of a certain integral inequality.
- Broshi, Aviad M. 402: Galois correspondences between the irreducible characters and the conjugacy classes of finite groups.

- Brothers, John E. 2144: Stokes' theorem. II.
- Brott, C. 403: (with Neubüser, J.) A programme for the calculation of characters and representations of finite groups.
- Broudiscou, Claude. 2502: Résolution d'équations linéaires dans un espace de Banach par intégration numérique d'un problème différentiel de condition initiale équivalent.
- Brousseau, Brother Alfred. 6735: Table of indices with a Fibonacci relation.
- Browder, Andrew. 896: On Bernstein's inequality and the norm of Hermitian operators.
- Browder, Felix E. 2545: Generalizations of accretivity for nonlinear mappings of Banach spaces.
- Brown, A. 2834: On the differential equations for tide-well systems.

 Brown, A. L. 4129: On the space of submaces of a Banach space
- Brown, A. L. 4120: On the space of subspaces of a Banach space. 5725: On continuous selections for metric projections in spaces of continuous functions.
- Brown, Arlen. 909: (with Pearcy, Carl and Salinas, Norberto) Ideals of compact operators on Hilbert space.
- Brown, B. M. 6057: Erratum: "A general three-series theorem".
 6073: Formulae for absolute moments. 4480: (with Eagleson, G. K.)
 Behavior of moments of row sums of elementary systems. 2779:
 (with Heyde, C. C.) On the departure from normality of a certain class of martingales.
- Brown, D. B. 6467: (with Martz, H. F., Jr. and Walvekar, A. G.) Dynamic programming for the conservative decision maker.
- Brown, Edgar H., Jr. 2719: Generalizations of the Kervaire in-
- Brown, Ezra. 5980: Quadratic forms and biquadratic reciprocity. 3247: (with Johnson, Lee) A class of planar four-colorable graphs. 8579: (with Reid, K. B.) Doubly regular tournaments are equivalent to skew Hadamard matrices.
- Brown, Gavin. 2076: (with Moran, William) Idempotents in compact monothetic semigroups. 2494: (with Moran, W.) On the Silov boundary of a measure algebra. 5667: (with Bailey, W. J. and Moran, W.) Spectra of independent power measures.
- Brown, J. L., Jr. 3300: On generalized bases for real numbers. 8378:
 A least upper bound for aliasing error. 155: (with Duncan, R. L.)
 The least remainder algorithm.
- Brown, Jack B. 1112: Metric spaces in which a strengthened form of Blumberg's theorem holds.
- Brown, James R. 5312: Inverse limits, entropy and weak isomorphism for discrete dynamical systems.
- Brown, John Wesley. 8544: An extension of Mann's theorem to a triple of mutually orthogonal Latin squares of order 10.
- Brown, Julia M. Newlin. 4271: Homologies in collineation groups of finite projective planes. II.
- Brown, Kevin. 3566: Finite groups with nilpotent maximal A-invariant subgroups.
- Brown, Leon. 561: (with Hansen, Lowell) A nonnormal outer function in H².
- Brown, Marianne. 7717: Constructing isotopies in noncompact
- Brown, Richard L. W. 6017: Immersions and embeddings up to cobordism.
- Brown, Robert F. 5992: Notes on Leray's index theory.
- Brown, Ron. 1884: An approximation theorem for extended prime spots. 3376: (with Warner, Hoyt D.) Quadratic extensions of linearly compact fields.
- Brown, T. C. 3306: (with Weiss, Max L.) On n-sequences
- Brown, W. G. 8576: (with Harary, F.) Extremal digraphs.
- Brewn, William C. 3388: (with Kuan, Wei-eihn) Ideals and higher derivations in commutative rings.
- Broyden, C. G. 6186: The convergence of an algorithm for solving sparse nonlinear systems.
- Brualdi, R. A. 1786: Menger's theorem and matroids. 5003: On families of finite independence structures.
- Brucker, P. 4362: Eine Charakterisierung K-kompakter topologischer
- Bruckman, Paul S. 8539: An interesting sequence of numbers derived from various generating functions.
- Brückmann, Peter. 1926: Tensor differential forms on algebraic varieties.

Bruckner, A. M. 2124: Differentiation of integrals. 3645: A | Buckholtz, J. D. 5358: (with Frank, J. L.) Whittaker constants. category analogue of a theorem on metric density.

Brückner, Helmut. 6778: Zum Beweis des ersten Falles der Fermatschen Vermutung für pseudoreguläre Primzahlen 1. (Bemerkungen zur vorstehenden Arbeit von L. Skula).

Bruckner, L. A. 6136: Moving averages of homogeneous random fields. Bruen, Aiden. 1035: (with Fisher, J. Chris) Arcs and ovals in derivable

Bruhat, F. 2672: *Lectures on Lie groups and representations of locally compact groups.

de Bruin, Weut. 262: Une forme algébrique du théorème de Zariski

Brümmer, G. C. L. 1119: Note on a compactification due to Nielsen and Sloyer.

Brun, Vigge. 8: À quelle époque a-t-on observé pour la première fois les rapports irrationnels?

Bruneau, Michel. 2119: Mesures positives sur la droite réelle; une généralisation du théorème de décomposition de Lebesgue.

Brunhes, Denis. 9129: Sur l'équation de Wiener-Hopf.

Bruning, L. M. 299: (with Leavitt, W. G.) Erratum: "Minimal generating sets for free modules".

Brune, Jehn. 92: (with Weinberg, Louis) The principal minors of a

Brune, Sergis R. 2561: (with Tallini, Giuseppe) Lobačevskil geometry in a finite space $P_n[GF(q)]$ (n=1, 2; q odd).

Brune, Teresa. 3942: Sulla convergenza delle approesimazioni successive per il problema di Darboux.

Bruns, Günther. 3267: (with Kalmbach, Gudrun) Varieties of orthomodular lattices. II.

Brusch, Richard G. 4241: (with Vincent, Thomas L.) Optimal endpoints. Brusin, V. A. 8366: The absolute stability of stochastic systems with parameter perturbations. 8955: The dissipativity of nonautonomous dynamical systems with almost periodic input functions. 8976: Global stability of a forced periodic solution of an equation that describes the dynamics of the temperature field of the moon.

Brušlinskaja, N. N. 8926: A finiteness theorem for families of vector fields in the neighborhood of a singular point of Poincaré type.

Brutjan, H. K. 8282: Automatic search of strategies in certain games by means of heuristic methods.

de Bruyn, G. F. C. 5698: Certain Riesz transformations.

Bryant, J. L. 2718: (with Lacher, R. C.) Mapping cylinder neighborhoods of one-complexes in four-space.

Bryant, Roger M. 8708: On locally finite varieties of groups. (with Vaughan-Lee, M. R.) Soluble varieties of Lie algebras.

Bryant, V. W. 5871: (with Webster, R. J.) Convexity spaces. I. The basic properties.

Bryce, N. 372: On the Mathieu group M23.

Bryce, R. A. 3527: Projective groups in varieties.

Bržečka, V. F. See Velikaja, S. M. and Katričenko, Ju. S., #1719.

Brzozowski, J. A. 3133: (with Cohen, Rina S.) General properties of star height of regular events.

Buadze, A. I. 5879: The boundary properties and the approximation of regular solutions of a differential equation of elliptic type. Conjugate functions of several variables. 7462: The approximation and embedding of certain classes of regular solutions of an elliptic differential equation.

Bublik, B. N. 8022: The eigenvalues of a generalized biharmonic equation for domains that consist of rectangles. eigenoscillations of plates and shallow spherical shells.

Bubnov, M. A. 4737: (with Kažihov, A. V.) Existence of a unique solution of the fundamental boundary-value problem in the linear theory of oceanic circulation.

Bučasv, N. A. 5660: Certain properties of the coefficients of a double Fourier series.

Buean, G. P. 4490: Certain properties of multiplicative families.

Bucciarelli, L. L. 6255: (with Tong, P. and Pian, T. H. H.) Mode shapes and frequencies by finite element method using consistent and lumped masses

Buche, A. B. 961: On the cosine-sine operator functional equations. Buchwalter, Henri. 9291: Sur le théorème de Glicksberg-Frolik. 5726: (with Schmets, Jean) Sur quelques propriétés de l'espace $C_s(T)$. Application aux espaces $C_c(T)$ et $C_b(T)$.

8810: (with Shaw, J. K.) Zeros of partial sums and remainders of

Bučkov, I. N. 1322: (with Krug, G. K.) D-optimal experimental designs. 1328: (with Leckil, É. K. and Krug, G. K.) A certain method of sequential experiment planning. 1323: (with Ermuratskil, P. V.; Krug, G. K.; Leckil, E. K. and Nikiforova, E. S.) A certain algorithm for obtaining D-optimal designs.

Bueur, Gh. 852: (with Boboc, N.) Espaces localement convexes ordonnés. Espaces simpliciaux et leurs duals.

Budak, B. M. 4676: (with Uspenskil, A. B.) A difference method with straightening of fronts for the solution of Stefan type problems.

Budjak, O. A. 8124: (with FII'čakov, P. F.) On the computation of the motion of ground water in an earthen dam with seepage interval.

Buekenhout, F. 1028: An axiomatic of inversive spaces. Inversions in locally affine circular spaces. I, II.

van Buggenhaut, Jean. 2566: Droites harmoniques finies et plans projectifs.

Bugir, M. K. 7176: The decomposition of G. Pólya and G. Mammana for a system of equations.

Bugrev, Ja. S. 5737: Functional spaces with mixed norm.

Buharaev, R. G. 8459: Theory of probabilistic automata.

Buhgelm, A. L. 5822: A certain class of Volterra operator equations of the first kind.

Bühler, Wolfgang J. 4510: Generations and degree of relationship in supercritical Markov branching processes

Buhštaber, V. M. 9330: Modules of differentials of the Atiyah-253: (with Novikov, S. P.) Hirzebruch spectral sequence. II. Formal groups, power systems and Adams operators.

Bul Kong Kyong. 1610: Markov reduced strategies in positional 1611: Markovian reduced strategies in infinite positional games. structures.

Bulabaev, T. 1422: The accuracy of computation with respect to a composite nomogram with a binary scale.

Bulavskii, V. A. 4121: (with Rubinitein, G. S.) A generalization of the concept of a strictly convex function.

Buldyrev, V. S. 6270: Field of a point source in a wave guide.

Buledza, A. V. 7962: Certain estimates for the eigenvalues of the 9511: A certain method of the solution of biharmonic operator. spectral problems for the biharmonic operator.

Bulenov, A. 1878: An enumeration of the number of special abelian fields of type (l, l, l, l).

Bulgren, W. G. 7930: (with Amos, D. E.) Computation of a multivariate F distribution.

Bullen, Peter S. 482: An inequality due to Henrici. inequality of Young.

Bunce, John. 4159: Representations of strongly amenable C*-algebras. Bunch, J. R. 1367: Analysis of the diagonal pivoting method. Equilibration of symmetric matrices in the max-norm.

Bunge, Marta C. 1986: Bifibration induced adjoint pairs.

Bunie, P. G. 1564: (with Perlamutrov, V. L. and Sokolovskii, L. H.) The optimal relation of own and borrowed industrial working capital.

Bunjakovskii, V. Ja. See Morozova, N. N., #8493.

Bunke, H. 7206: On the stability of ordinary differential equations under persistent random disturbances. 7839: Statistische Linearisierung.

Buntinas, Martin. 4088: Convergent and bounded Cesàro sections in FK-spaces.

Burago, Ju. D. 2582: A lower estimate for the spatial diameter of a surface in terms of its internal radius and curvature.

Burbea, Jacob. 3752: On the Bergman metrics and their indicatrixes. Burckel, R. B. 5289: (with Goffman, C.) Rectifiable curves are of zero

Burčuladze, T. V. 2961: Certain spatial problems of elasticity theory with mixed boundary value conditions. 4723: Two-dimensional boundary value problems of thermoelasticity. 8100: (with Kupradze, V. D.) A proof of the existence and computation of the solutions of the fundamental mixed problems of the dynamics of a three-dimensional elastic body of arbitrary form.

Burd, V. S. 7183: (with Krasnosel'skil, M. A. and Kolesov, Ju. S.) ★Nonlinear almost periodic oscillations.

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Burenkoy $C^r(\Omega)$ 2463: functio

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Burdet, Claude-Alain. 6422: Enumerative inequalities in integer programming.

Burdjuk, V. Ja. 1569: (with Skurba, V. V.) Scheduling theory. Problems and methods of solution. I.

Burenkov, V. I. 2462: The approximation of functions from the space $C'(\Omega)$ by functions of compact support for an arbitrary open set Ω . 2463: The approximations of functions from Sobolev spaces by functions with compact support in the case of an arbitrary open set.

Bures, Donald. 5765: \bigstar Abelian subalgebras of von Neumann algebras. Bures, Jarolim. 2607: Differential operators and G-structures of higher

Burganskaja, L. I. 6483: Absolute stability of direct control systems in two critical cases.
 8943: The stability in the large of a certain system of n nonlinear differential equations.

Burgat, Christian. 1634: Un critère de M2 stabilité pour des systèmes comportant deux fonctions d'excitation périodiques.

Burge, William H. 1426: (with Konheim, Alan G.) An accessing model.

Bürger, Wolfgang. 6243: A nonlinear simple wave solution for elastic

Burgess, D. A. 212: The average of the least primitive root modulo p^3 .
1851: The average of the least primitive root.

Burghelea, Dan. 1202: (with Duma, Andrei) Analytic complex structures on Hilbert manifolds.
 1193: (with Antonelli, P. L. and Kahn, P. J.) The non-finite homotopy type of some diffeomorphism groups.

Burgin, M. S. 1815: Wreath products of linear Ω-algebras. 6726: Linear Ω-algebras over commutative rings and attainable varieties. 1983: (with Artamonov, V. A.) Certain properties of subalgebras in varieties of linear Ω-algebras.

Burgin, T. A. 1570: Time to sell a fixed quantity of stock depleted by distributed demand.

Burkev, V. N. 6385: (with Gorgidze, I. A.) The principle of adaptive planning in active systems.

Burks, Arthur W. See Essays on cellular automata, #8457.

Buriet, O. 4433: Cobordismes de plongements et produits homotopiques.

Burman, Z. I. 9561: Forced oscillations of a nonfastened system under the influence of a physical nonsymmetry.

Burmann, Hans-Wilhelm. 9134: Zur hypergeometrischen Differentialgleichung in Banachalgebren.

Burmeister, W. 9213: Inversionsfreie Verfahren zur Lösung nichtlinearer Operatorgleichungen.

Burnham, J. T. 4146: Closed ideals in subalgebras of Banach algebras.

I. 7394: Nonfactorization in subacts of the measure algebra.

Burr, S. A. 3307: On moduli for which the Fibonacci sequence contains a complete system of residues.

Burridge, R. 8108: Lamb's problem for an anisotropic half-space.

Burris, Stanley. 144: On the structure of the lattice of equational classes $\mathscr{L}(\tau)$. 3287: Models in equational theories of unary algebras. 5257: (with Nelson, Evelyn) Embedding the dual of $\Pi_{\mathfrak{m}}$ in the lattice of equational classes of semigroups.

Burton, T. 2272: (with Grimmer, R.) †On the asymptotic behaviour of solutions of $x^c + \alpha(t)f(x) = 0$.

Busby, Robert C. 2495: (with Schochetman, Irwin) Compact induced representations.

4167: (with Schochetman, Irwin and Smith, Harvey A.) Integral operators and the compactness of induced representations.

Buschmar, R. G. 213: A uniformity condition for sieving prime-like sequences. 1857: Identities involving Golubev's generalisation of the automation.

Busemann, Herbert. 5936: ★Recent synthetic differential geometry.
Bush, William B. 1456: On the Lagerstrom mathematical model for viscous flow at low Reynolds number.

Bushell, P. J. 5449: On the number of eigenvalues for a boundary value problem with an increasing parameter.

Businger, P. A. 2904: Numerically stable deflation of Hessenberg and symmetric tridiagonal matrices.

Buslaev, V. S. 2302: Potential theory and geometric optics. 2524:
Generalized wave operators. 6315: Quantization and the WKB method. 4773: (with Merkur'ev, S. P.) The third group integral in quantum mechanical statistics.

Buslaeva, M. V. 9192: An expansion theorem for a translation invariant subspace of a canonical differential operator.

Bustoz, Joaquin. 4000: (with Wright, Donald) On Gronwall summability.

Busurulev, A. A. 5684: Application of the mathematical apparatus of p-analytic functions to the solution of dual integral equations.

Butakova, S. V. 9596: (with Evstropov, G. A.) On the calculation of a chink bridge and of the turn by 180° in a rectangular wave guide.

Butklewicz, Jan. 7875: Application of the multinomial distribution to the k-dimensional alternative classification.

Butler, Kim Ki-hang. 426: On (0, 1)-matrix semigroups. 5245: On a Miller and Clifford theorem.

Butler, P. H. 6284: (with Wybourne, B. G.) Generalized Racah tensors and the structure of mixed configurations.

Butter, D. A. 3316: On certain diophantine equations.

Butzbach, Philippe. 8749: Le 1-convexes du monoïde commutatif Nⁿ. Buza, M. K. 3363b: Fractions with the denominator B^k that are represented in a system of residue classes. 3363d: (with Kravcov, V. K. and Posnov, N. N.) Sign determination and redundancy for fractions of the form A/B^k in a residue class number system. 3363e: (with Posnov, N. N. and Kravcov, V. K.) The floating point in a residue class number system.

Busbee, B. L. 1403: (with Dorr, F. W.; George, J. A. and Golub, G. H.)
The direct solution of the discrete Poisson equation on irregular regions.

Buxukin, V. G. 7848: (with Kaštanov, V. A.) Investigation of queueing systems with losses and with priority servicing.

Bycan', E. N. 4724: A certain eigenvalue problem.

Byhovskii, É. B. 723: Certain topological questions that are connected with the theory of discontinuous solutions of systems of quasilinear conservation laws (the case of several space variables). 2306: An initial-boundary value problem for the equation $u_1 + a_n(u) = 0$.

Bykov, Ja. V. 755: (with Botašev, A. I.) Periodic solutions of systems of difference equations.

Bykova, É. Ja. 7424: Certain variants of functional corrections for an integro-differential equation of Barbašin type.

Bylov, B. F. 5494: Generalized regular systems.

Byrne, George D. 9528: (with Espinosa-Maldonado, Ruben) Solution of linear integral equations by Gregory's method.

Caadaev, V. I. 6938: †Letter to the editors.

Các, Nguyen Phuong. See Nguyen Phuong Các.

Cadwell, J. H. 8615: Large intervals between consecutive primes.

Cagarelivill, V. S. 2399: The Fourier coefficients of a continuous function with respect to the Haar system.

Cahen, Paul-Jean. 5126: (with Chabert, Jean-Luc) Coefficients et valeurs d'un polynôme.

Cahtauri, I. A. 1029: Projective and elliptic spaces of entire and fractional dimension over matrix algebras. 4295: Certain questions of projective differential geometry presented in tensor form. I. 9243: (with Zamahovskii, M. P.) Projective and elliptic spaces of integral and fractional dimension over quasimatrix algebras.

Čalkovskii, Ju. V. 3082: The continuous process of matrix game

Čalkovskii, V. I. 7888: An estimate of the error in measuring the mean quadratic value of a random process.

Caine, Sylvain. 9419: (with Agnius-Delord, Claudine) De l'usage de la méthode de Scheffé dans le cadre de l'analyse de variance.

Cairoll, Renze. 6065: Martingales à deux paramètres de carré intégrable.

Čakmazjan, A. V. 1653: On the theory of dually normalizable m-dimensional surfaces V_m in E_n .

Calapso, Maria Teresa. 4299: Sopra una generalizzazione delle congruenze normali isotrope.

Calderón, Alberto P. 7532: (with Vaillancourt, Rémi) A class of bounded pseudo-differential operators.

Calenko, P. I. 4658: Solution of some boundary value problems for the biharmonic equation in the case of a semistrip and a strip. 8023: Computational formulas for the solution of certain biharmonic problems by the method of summary representations. 8024: A certain variant of computational formulas for the solution of certain boundary value problems for the biharmonic equation by the method of summary representations. 8045: A certain iteration method of

solution of integral equations. 8121: Solution of certain problems on the bending of rectangular disks with free edges. 2962: (with Pirnazarov, S. P.) Solution of problems on the bending of rectangular plates of which two adjoining sides are clamped and the two others are supported. 4667: (with Položii, G. M. and Skorobagat'ko, A. A.) Computational formulae for the solution of boundary value problems of the Helmholtz and Poisson equations by the method of summary representations. I. 6207: (with Položii, G. M. and Skorobagat'ko, A. A.) Computational formulae for the solution of boundary value problems of the Helmholtz and Poisson equations by the method of summary representations. II.

Calidze, A. K. 7425: The Cauchy problem for a certain class of linear singular integro-differential equations.

Caljuk, Z. B. 839: (with Samsutdinov, M. M.) The existence of a limit as $t\to\infty$ of the solution of a nonlinear Volterra equation. (with Veribickil, V. M.) The strengthened Newton-Kantorovič

method with an approximation of the inverse operator. Callas, N. P. 512: (with Thron, W. J.) Singular points of certain func-513: (with Thron, W. J.) tions represented by C-fractions. Singularities of a class of meromorphic functions.

Calvert, Bruce D. 1136: The local fixed point index for multivalued transformations in a Banach space.

Cambanis, Stamatis. 9363: (with Liu, Bede) On the expansion of a bivariate distribution and its relationship to the output of a non-

Cameron, Peter J. 3541: Bounding the rank of certain permutation groups.

Camina, A. R. 3551: Arithmetical conditions on the conjugacy class numbers of a finite group.

Camion, Paul. 4832: Détermination de la borne inférieure d'une fonction convexe séparable quelconque sur un tronçon de Ra. 6919: (with Mann, H. B.) Antisymmetric difference sets.

Camp, Jerome A. 6504: Kalman filtering simulation via numerical solution of the associated matrix differential equations.

Campbell, Douglas M. 8817: Majorization-subordination theorems for locally univalent functions.

Campbell, L. Andrew. 4150: (with Alling, Norman L.) Real Banach

Campbell, Stephen L. 4192: Linear operators for which T*T and TT*

Campos Filho, Antonio Salles. 1362: Numerical computation of optimal control sequences and trajectories.

Can an' Bao. 2186: The effective solution of certain boundary value problems of xk-analytic functions for a semidisc.

Cannon, J. W. 5980: Characterization of tame subsets of 2-spheres in E3. Cannon, John J. 6950: Computing the ideal structure of finite semi-

groups Cannon, John T. 2525: Quantum field theoretic properties of a model of Nelson: Domain and eigenvector stability for perturbed linear

Canosa, José. 4764: Asymptotic behavior of Sturm-Liouville systems. Cantoni, A. 6152: Optimal curve fitting with piecewise linear functions. Canter, D. G. 8404: On non-blocking switching networks.

Cantrell, G. L. 4372: Maximal homeomorphisms. Canyšev, S. M. 5424: (with Tarasov, V. F.) A generalized hypergeometric differential equation and its connection with the Schrödinger and Whittaker equations. 5425: (with Tarasov, V. F.) The symmetry of Appell's function. 7121: (with Tarasov, V. F.) The deduction of Balmer's formula from a generalized hypergeometric differential equation.

Can Zul Ho. 7533: (with Eskin, G. I.) Boundary value problems for parabolic systems of pseudodifferential equations.

Capitani, G. 6378: (with Bertoni, G.) Determinazione mediante il principio del massimo della politica economica ottima per un paese in via di sviluppo.

Capon, Michèle. 9099: Étude des espaces A(K) qui sont des duaux. Carcanague, Jean. 3468: Une démonstration du théorème de Wedder-

Cardot, Claude. 609: Définition des produits de convolution des fonctions de Walsh-Hadamard. 4861: Définition analytique simple des fonctions de Walsh et application à la détermination exacte de leurs propriétés spectrales.

Caregradskil, L. E. 9790: Analysis of the correcting properties of arithmetic codes in the representation of numbers in Gray's redundant

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Caricyna, I. V. 6164: A certain method of minimization of a function of several variables

Carlitz, Leonard. 614: Some formulas of Hermite. the numbers of Jordan and Ward. 1778: Enumeration of sequences by rises and falls: A refinement of the Simon Newcomb problem. 3216: Remark on a formula of P. H. Jackson. formulas for Fibonacci summations. 3352: Enumeration of certain sequences. 6749: A conjecture concerning Genocchi 7116: Some applications of Saalschütz's theorem. 1775: (with Subbarao, 9249: Some inequalities for two triangles. M. V.) On a combinatorial identity of Winquist and its generalization.

Carlson, James A. 5417: Some degeneracy theorems for entire functions with values in an algebraic variety.

Carlson, John R. 156: Determination of Heronian triangles.

Carlson, Jon F. 8741: Block idempotents and the Brauer correspon-

Carlucci, Luigia. 3146: A formal system for texture languages.

do Carmo, M. 2625: (with Lawson, B.) Spherical images of convex

Carns, Gail L. 3591: (with Chao, Chong-yun) On the radical of the group algebra of a p-group over a modular field.

Carpenter, R. L. 7476: Uniqueness of topology for commutative semisimple F-algebras.

Carrassi, M. 6358: Considerazioni sulla dinamica relativistica di una particella con massa di riposo variabile.

Carré, B. A. 1668: An algebra for network routing problems.

Carreau, François. 5198: Sous-catégories réflexives et la théorie générale des radicaux.

Carroll, F. W. 8843: (with Bonar, D. D.) Distribution of a-points for unbounded analytic functions. 3637: (with Koehl, F. S.) Separately continuous Banach-valued functions on compact groups.

Carrell, R. 5612: (with Mazumdar, T.) Solutions of some possibly noncoercive evolution problems with regular data. Silver, Howard) Suites canoniques de problèmes de Cauchy singuliers.

Carson, Andrew B. 310: Coherence of polynomial rings over semisimple algebraic algebras.

Carušnikov, V. D. 9160: A certain class of projection methods.

Casal, Pierre. 6271: Équations à potentiels en magnétodynamique des

Case, J. H. 6464: (with Kimeldorf, G.) On Nash equilibrium points and games of imperfect information.

Case, K. M. 2986: On wave propagation in inhomogeneous media. 3026: (with Hazeltine, R. D.) Fourier transform methods in linear transport theory

Cash, J. R. 1389: The numerical solution of linear stiff differential

Casselman, W. 3420: On abelian varieties with many endomorphisms and a conjecture of Shimura's.

Cassels, J. W. S. 177: Corrigendum: "A note on the division values of 1915: Some elliptic function identities. 3335: On the determination of generalized Gauss sums. 1863: (with Ellison, W. J. and Pfister, A.) On sums of squares and on elliptic curves over function fields.

Cassou-Noguès, Pierrette. 5092: Formes linéaires p-adiques et prolongement analytique.

Castaing, Charles. 3671: Application d'un théorème de compacité à un résultat de désintégration des mesures.

Castaldo, Domenico. 8904: Sulla convergenza delle approssimazioni successive relative al problema di Cauchy per un'equazione differenziale ordinaria del primo ordine.

Castell, L. 1487: Integral transformations in momentum space and conformal invariance.

Castillon, Jean-Bernard. 248: Groupe fini d'automorphismes des anneaux de polynômes et de séries formelles.

Catkin, Ja. Z. 3851: Effective estimates of the averaging method for single- and multifrequency systems of ordinary differential equations.

Cattabriga, Lamberto. 8987: Sulle soluzioni in tutto lo spazio di certe equazioni a derivate parziali. 7004: (with De Giorgi, Ennio) Una formula di rappresentazione per funzioni analitiche in R^n .

Caubet, Jean-Pierre. 1525: Dynamique de la diffusion et quantification. 8189: Dynamique de la diffusion spatiale, spin et équation de Pauli. Caughey, T. K. 2960: Large amplitude whirling of an elastic string-a

nonlinear eigenvalue problem.

Caune, A. Ja. 6325: Derivatives with respect to parameters of the eigenvectors of a Hamiltonian, and their application. Caussin, Pierre. 1612a: (with Blaquière, Augustin) Jeux différentiels

avec retard, propriétés globales d'une surface du jeu. (with Blaquière, Augustin) Jeux différentiels avec retard; démonstration du théorème de base. 6463a: (with Blaquière, Augustin) Jeux différentiels avec retard, théorème de min-max. 6463b: (with Blaquière, Augustin) Jeux différentiels avec retard, extension du théorème de base.

Cavalieri D'Ore, Luigi. 5893: Sugli elementi differenziali curvilinei di ordine i caratteristici di una trasformazione puntuale fra due spazi 8577: Sui grafi orientati finiti isomorfi con projettivi S,, S,.

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Cavcanidze, V. V. 1689: On the theory of quantum wave automata. 6469: Quantum-wave nervous coherent networks (holologic of 8237: Logic of interests (Phase logic coherent nervous networks). on the basis of logic-informational functions).

Caviness, B. F. 1427: (with Pollack, P. L. and Rubald, C. M.) An existence lemma for canonical forms in symbolic mathematics.

Cazacu, Cabiria Andreian. See Andreian Cazacu, Cabiria.

Căzănescu, Virgil Emîl. 9834: Quelques propriétés algébriques des automates

Cazenave, René. 1383: Critères de précision dans l'intégration numérique.

Céa, Jean. 7941: ★Optimisation: Théorie et algorithmes.

Čebaevskaja, I. V. 483: (with Godunova, E. K.) Generalizations of the inequalities of Eliezer and Daykin.

Čeban, A. M. 6725: (with Beljavskaja, G. B.) S-systems of arbitrary index. I.

Čeban, N. K. 7691: Invariant sets in partially ordered semigroups of set-valued mappings of a space

Ceban, V. G. 1442: A dynamical problem on the normal thrust of a quarter of an elastic space around a fixed obstacle. 741: (with Sabodaš, P. F.) Solution of the heat equation with a finite velocity of heat diffusion for domains with variable boundaries. 1447: (with Sabodaš, P. F.) Cylindrical and spherical thermo-elastic waves in an unrestricted medium taking into account the finite velocity of heat distribution. 4725: (with Sabodas, P. F.) The excitation of plane thermoelastic waves in a layer with a finite speed of heat propagation. 3969: (with Sučevan, V. G.) A certain two-dimensional problem for a hyperbolic heat equation.

Cebotarev, A. N. 6634: A certain problem that is connected with systems of different representatives. 8437: Synthesis of an automaton from a collection of microprograms. 9835: On the question of the interaction of two automata, I. 9836: On the question of the

interaction of two automata. II.

Cebotaru, I. S. 8281: (with Bedicanu, I. G.) A linear multistep timeoptimality game. II.

Čečel'nickii, A. M. 8346: Optimal motions with many singular controls and reduced systems. 9760: Regular and degenerate optimal motions.

Čech, E. 2663: On bicompact spaces.

Ceckin, A. V. 9599: The function space method for the solution of the inverse problem in the theory of antennas. 9600: Investigation of solutions of the inverse problem in the theory of a linear antenna by the function space method.

Cefela, P. J. 6198: (with Shen, C. N.) A parameter dependent space-

craft guidance boundary value problem

Cegelik, G. G. 7976: (with Kostovs'kil, O. M.) Localization of solutions of a system of two nonlinear equations with two unknowns by means of parameters

Čeh, E. See Čech, E.

Čehovii, Ju. M. 4852: An estimate of the accuracy of tracking systems with frequency-width impulse modulation. 9752: Stability of control systems with frequency impulse modulation under constant 4854: (with Kuncevič, V. M. and Padčenko, external actions. I. F.) An investigation of the stability of frequency impulse systems with discrete correction.

Čehovol, Ju. N. See Čehovil, Ju. M.

Celtin, G. S. 6545: An algorithm for simplified syntactic analysis. 6984: (with Zaslavskil, I. D.) Yet another constructive variant of the Cauchy theorem.

Ceitlin, G. E. 3178: The structure of a modified Post algebra and its 8405: Questions of completeness in algebras of Boolean properties. functions

Ceitlin, Ja. M. 2433: The Banach-Steinhaus theorem.

Çelebi, A. Okay. 7308: On the generalized Tricomi's equation.

Cellina, Arrigo. 4235: Fixed points of noncontinuous mappings.

Cemeris, V. S. 4732: On the question of the numerical solution of the first basic problem of axially symmetric elasticity theory.

Čemodanov, V. I. 5466: An application of M. I. Al'muhamedov's method to the solution of the problem of the center.

Ceneov, V. M. 8460: A certain method of synthesis of an autonomous 1705: (with Parsenkov, N. Ja.) The stochastic automaton. stability of internal states of a probabilistic automaton.

Čendov, B. See Vieru, Sorin, #6556.

Čeredničenko, V. G. 5390: Interior inverse problems for the logarithmic potential

Ceremenskii, A. G. 6484: Stabilization of nonstationary linear systems with discrete control.

Cerenkova, L. P. 5467: The construction of the switching line in the case of an isochronous family of glued solutions.

Čerepanov, V. I. 4758: (with Scetkov, A. A.) An application of the Racah algebra for point groups to the calculation of the energy spectra of complexes.

Čeresiz, V. M. 4089: The weak completeness of a space that is conjugate

to a convergence space Cereteli, A. S. 4029: The approximation of functions of two variables

by functions of the form $\varphi(x)\phi(y)$.

Cereteli, O. D. 810: Unconditional convergence of orthogonal series and metric properties of functions. 885: The interpolation of operators by the truncation method.

Cerezo, A. 7751: (with Rouvière, F.) Résolubilité locale d'un opérateur différentiel invariant du premier ordre.

Cerf, Jean. 1176: La stratification naturelle des espaces de fonctions différentiables réelles et le théorème de la pseudo-isotopie.

Čerkašin, G. N. 9782: The spectral density of signals of discretecontinuous systems.

Čerkasov, I. D. 2300: Equivalence groups of second order linear differential equations.

Cerkovnikov, Ju. A. 1528: Generalization of the Hartree-Fock method to the nonideal Bose gas cas

Cerneau, Simonne. 3887: Méthode de Galerkin appliquée au calcul approché d'une solution périodique d'un système différentiel, singulier, "retard". 7204: Sur quelques problèmes de perturbation singulière en théorie des équations différentielles. I. quelques problèmes de perturbation singulière en théorie des équations différentielles. II.

Černikov, S. M. 5232: The Smidt problem. 6933: Infinite nonabelian groups in which all infinite nonabelian subgroups are invariant.

Černikov, V. V. 7035: The α-convexity of univalent functions.

Černjaev, V. G. 3132: A method of obtaining a single-stage module realization of a finite automaton.

Černjavskii, S. M. 8347: On the problem of programmed control of the motion of an aircraft.

Černous'ko, F. L. 1363: Optimal search for the extremum of unimodal 8438: Self-similar solutions of the Bellman equation for optimal correction of random disturbances. 8354: (with Kuznecov, A. G.) Optimal control that minimizes the extremum of a function of the phase coordinates.

Černov, Ju. P. 6433: Several problems of parametric fractional linear programming. 6434: The problems of fractional programming

with linear separable and quadratic functions.

Cernova, E. A. 4748: The stationary regimes of combustion taking into account heat removal.

Černyšenko, V. M. 9477: A certain method of constructing iteration formulae of high order. 8041: (with Lisihina, N. P.) The construction of special classes of iteration formulae. . 4680: (with Ogneva, V. A.) A certain two-sided iteration process for nonlinear functional equations. 7968: (with Ogneva, V. A.) The analogue of the combined tangent and chord method for nonlinear functional equations. 7969: (with Ogneva, V. A.) A certain class of two-point iteration formulas.

Černyšov, A. D. 8097: (with Ivlev, D. D.) Equations of the theory of perfect plasticity in terms of the components of displacement velocities.

Černyšov, G. L. 5573: The Friedrichs-Lewy inequality for B-hyperbolic operators.

Čertek, V. D. 379: The p-length of p-solvable groups. 5214: Invariant complements to nilpotent groups.

Červak, Ju. Ju. 3067: A certain cut-off method for discrete problems.
Červjakova, L. D. 1635: Conditions for the s-invariance of a certain special form of control systems.

Češankov, Božidar. 9562: (with Kombakova, Ivanka) Instantaneous translational motion of second order.

Cesari, L. 4239: Errata corrige: "Seminormality and upper semicontinuity in optimal control".

Ceschino, Francis. 6193: (with Alt, René) Mise en œuvre de schémas A-stables du type de Runge-Kutta pour l'intégration des systèmes différentiels.

Cesco, R. P. 9563: (with Riú, Pedro C.) On the elliptic restricted problem of three bodies.

Celkev, M. S. 1018: Optimization principles of periodic motions of

Češkova, M. A. 9254: On the geometry of the manifold $M_{n+1}(L_{n-1})$ in A_n .

Cetlin, M. L. 4912: (with Ginzburg, S. L.) A certain construction of stochastic automata.

Četveruškin, B. N. 8201: A certain method of the simultaneous solution of the energy equation and the heat transfer equation.

Chabert, Jean-Lue. 5126: (with Cahen, Paul-Jean) Coefficients et valeurs d'un polynôme.

Chabrowski, J. 726: Sur l'unicité du problème de Cauchy dans une classe de fonctions non bornées.

Chacón, E. 6285: (with Ciftan, Mikael and Biedenharn, L. C.) On the evaluation of the multiplicity-free Wigner coefficients of U(n).

Chacon, R. V. 7016: (with Akcoglu, M. A.) Ergodic properties of operators in Lebesgue space.

Chadeyras, Marcel. 6893: Essai d'une théorie noethérienne homogène pour les anneaux commutatifs dont la graduation est aussi générale que possible.

Chadha, S. S. 9693: A dual fractional program.

Chadwick, J. J. M. 857: Schauder decompositions in non-separable Banach spaces. 5699: (with Cross, R. W.) A characterization of pre-near-standardness in locally convex linear topological spaces.

Chadwick, P. 7391: (with Seet, L. T. C.) Wave propagation in a transversely isotropic heat-conducting elastic material.

Chae, Soe Bong. 876; Sur les espaces localement convexes de germes holomorphes.

Chaidze, G. A. 5655: Series with respect to the Haar system.

9658:
Multiple series with respect to the Haar system.

Chaika, Milton. 489: The Lusin-Menchoff theorem in metric space.
Chakra-barti, Aleknath. 9084: On some special dual and triple integral equations involving inverse Mellin transforms.

Chakrabarti, Amitabha. 9605: Lorentz basis of the Poincaré group. II.

Chakravarii, P. C. 8000: (with Worland, P. B.) A class of self-starting methods for the numerical solution of y'' = f(x, y).

Chalice, Donald R. 7477: On a theorem of Rudin.

Chalmers, Bruce L. 4030: A unified approach to uniform real approximation by polynomials with linear restrictions.

Chambers, Ll. G. 4625: A quadratic formula for finding the root of an equation.

Chambless, Denald A. 5051: Representation of the projectable and strongly projectable hulls of a lattice-ordered group.

Chambré, Paul L. 3976: (with Dean, Edward T.) On the bifurcation of solutions of the nonlinear eigenvalue problem $Lu + \lambda b(x)u = g(x, u)$. Chan, C. Y. 5584: Uniqueness of a nonmonotone free boundary

problem.

Chanda, Manas. 7955: (with Sen, Syamal Kumar) A process for the selection of over-relaxation factor ω and the related computation for

Ax=b. 7982: (with Sen, Syamal Kumar) Numerical differentiation by extrapolation.

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Chandler, Colston. 8179: On nonrelativistic positive- α Landau surfaces. Chandler, Richard E. 1120: An alternative construction of βX and νX . 9292: New compactifications from old.

Chandra, Jagdish. 840: (with Fleishman, B. A.) On the existence and non-uniqueness of solutions of a class of discontinuous Hammerstein equations.

Chandra, P. 5656: Absolute summability and convergence of Fourier series. 7378: On the absolute Riesz summability of a Fourier series and its application to the absolute convergence of Fourier series.

Chandra, Suresh. 8275: Strong pseudo-convex programming. Chandrasekhara Rao, K. 9025: On replaceable matrices.

Chang, L. N. 4762: (with Balachandran, A. P. and Frampton, P. H.) No-go theorems for dual models.

Chang, S. S.-H. 8139: A theory of supersonic flow past steady and oscillating blunt bodies of revolution.

Chang, T. C. 1315: (with Waikar, V. B. and Krishnaiah, P. R.) ★Exact distributions of a few arbitrary roots of some complex random matrices.

Chao, Chong-yun. 3591: (with Carns, Gail L.) On the radical of the group algebra of a p-group over a modular field.

Chao, Min-te. 1306: A note on statistical consistency.

Chapin, E. William, Jr. 1722: Gentzen-like systems for partial propositional calculi. II.
4941: Gentzen-like systems for partial propositional calculi.
6571: The strong decidability of cut-logics. I.
Partial propositional calculi.
6572: The strong decidability of cut-logics. II. Generalizations.

Chapman, G. R. 3521: A class of non-central E-functors.

Chapman, T. A. 9297: Characterizing shapes of compacta. 9359: Contractible Hilbert cube manifolds.

Chartrand, Gary. 93: (with Kaugars, Agnis and Lick, Don R.) Critically n-connected graphs.

Charvát, František. 7443: On problems concerning extension of linear operations on linear spaces.

Chatard, Jacqueline. 7017: Applications des propriétés de moyenne d'un groupe localement compact à la théorie ergodique.

Chatterjea, Santi Kumar. 605: Sur le théorème d'addition de Graf.
Chatterjee, A. 8122: (with Setlur, A. V.) A mixed finite element formulation for plate problems.

Chatters, A. W. 1959: The restricted minimum condition in Noetherian hereditary rings. 2470: Correction to: "Localisation in PI-rings". Chattopadhyay, R. 7942: A study of test functions for optimization

Chattopadhyay, R. 7942: A study of test functions for optimizat algorithms. 9694: Optimization in engineering design.

Chaty, Guy. 6687: Graphes fortement connexes c-minimaux et graphes sans circuit co-minimaux.

Chawla, L. M. 1824: On a series of arithmetic functions.

Chawla, M. M. 1384: Asymptotic Gauss quadrature errors as Fourier coefficients of the integrand.

Chazarain, Jacques. 2308: Le problème de Cauchy pour les opérateurs hyperboliques, non nécessairement stricts, qui satisfont à la condition de Lévi.

Chazin, R. L. 6009: Stable thickenings in the topological category. Chechel'nitskiy, A. M. See Čečel'nickii, A. M.

Chein, M. 3254: Recherche des graphes des matrices de Coxeter hyperboliques d'ordre ≤10. 5018: Graphes h-maximaux.

Chein, Orin. 6898: Induced automorphisms of free metabelian groups. 2067: (with Orlik-Pflugfelder, Hala) On maps x→x* and the isotopy-isomorphy property of Moufang loops. 6966: (with Orlik-Pflugfelder, Hala) The smallest Moufang loop. 2068: (with Robinson, D. A.) An "extra" law for characterizing Moufang loops. Chellas, Brian F. 6581: Imperatives.

Chen, Bang-yen. 1648: Minimal submanifolds of a Euclidean hypersphere.

1682: On a theorem of Fenchel-Borsuk-Willmore-Chern-Lashof.

2626: Some integral formulas for hypersurfaces in Euclidean spaces.

5887: Minimal surfaces with constant Gauss curvature.

5920: Some integral formulas for hypersurfaces in riemannian manifolds.

5921: Some integral formulas for hypersurfaces in riemannian manifolds. II.

5924: On an inequality of mean curvature.

5925: Pseudo-umbilical surfaces in euclidean spaces.

7644: On the support functions and spherical submanifolds.

9251: Surfaces with parallel mean curvature vector. 5922: (with Yano, Kentaro) On the concurrent vector fields of immersed manifolds.

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- Chen, Cheng-hsien. 4316: On a Riemannian manifold admitting Killing vectors whose covariant derivatives are conformal Killing tensors.
- Chen, Etang. 4750: Operator algebras and axioms of measurements.

 Chen, Jau-jing. 2583: Surfaces of Gaussian curvature zero in Euclidean
- Chen. Kuo-tsai. 4411: Free subalgebras of loop space homology and Massey products. 7709: On Whitehead products.
- Chen, Kwan-wei. 7928: (with Stroud, A. H.; Wang, Ping-lei and Mao, Zunkwang) Some second and third degree harmonic interpolation formulas.
- Chen, Reuven. 6162: On the remainder of truncated asymptotic series.
 Chen, Shun-zer. 1290: (with Neuts, Marcel F.) The infinite server queue with semi-Markovian arrivals and negative exponential services.
- Chen, Tien Chi. 1500: Evaluation techniques for quantum mechanical integrals involving orthogonal polynomials.
- Chen, Wai-kai. 5016: On the realization of directed trees and directed 2-trees.
- Chen, Y. W. 5592: On the hyperboloidal means and the wave equation. Chenais, Denise. 6513: Ordre sur un ensemble de questions.
- Chendov, B. See Bar-Hillel, Yehoshua, #31; Öffenberger, G. N., #32 and Vieru, Sorin, #6556.
- Cheney, E. W. 7348: (with Bacopoulos, A.) The approximation of functions: An introduction to the theory and to some open problems. Cheng Hsiang, Fu. See Hsiang, Fu Cheng.
- Cheng, Ing-yih S. 8198: (with Kozak, John J.) Application of the theory of Orlicz spaces to statistical mechanics. I. Integral equations.
- Cherenack, Paul. 345: Basic objects for an algebraic homotopy theory.
 Chernoff, Paul R. 4193: Some remarks on quasi-analytic vectors.
 5804: Perturbations of dissipative operators with relative bound one.
 7517: (with Goldstein, Jerome A.) Admissible subspaces and the densences of the intersection of the domains of semigroup generators.
- Chernous'ko, F. L. See Černous'ko, F. L. Chernyshov, A. D. See Černyšov, A. D.
- Cheung, Y. K. 6202: (with Skjolingstad, L.) Three-dimensional field problems by higher order finite elements.
- Chevalier, Jacques. 4481: Propriétés d'uniformité de la convergence presque sûro de la moyenne d'un échantillon indexé. 4482: Sur la convergence de l'estimateur du maximum de vraisemblance.
- Chevet, S. 7775: Mesures de Radon sur R^a et mesures cylindriques.
- Chew, C. K. 6326: A note on particles of arbitrary isospin.
- Chew, James. 1116: Local paracompactness.
 Chew, K. L. 3486: On complete rings. 6865: On extensions of duo rings. 6873: (with Ang. C. H.) Rings with ω-nilpotent radicals.
- Chieco, Maurizio. 7068: Confronto tra due modi di definire le disuguaglianze per le funzioni di $H^{1,p}(\Omega)$. 7261: Solvability of the Dirichlet problem in $H^{2,p}(\Omega)$ for a class of linear second order elliptic partial differential equations.
- Chichra, Pran Nath. 8818: On the radii of starlikeness and convexity of certain classes of regular functions.
- Chidambara, M. R. 1640: (with Schainker, Robert B.) Lower order generalized aggregated model and suboptimal control.
- Chidgey, John R. 6585: (with Parks, R. Zane) Necessity and ticket entailment.
- Chihara, T. S. 4045: On the true interval of orthogonality.
- Chillingworth, D. R. J. 2701: An algorithm for families of disjoint simple closed curves on surfaces. 9350: Winding numbers on surfaces. I. 9334: (with Birman, Joan S.) On the homeotopy group of a non-orientable surface.
- Ching, Chin-hung. 5823: Pseudo-differential operators with nonregular symbols.
- Ching, Wai-mee. 910: (with Willig, Paul) Nonasymptotically abelian factors of type III.
- Chipman, D. M. 7934: The numerical computation of two transcendental functions related to the exponential integral.
- Chipman, F. H. 4648: A-stable Runge-Kutta processes
- Chisholm, R. S. 4221: (with Everitt, W. N.) On bounded integral operators in the space of integrable-square functions.
- Chislett, E. 3518: (with Hoo, C. S.) Coretraction-fibrations are retractions.

- Chitre, D. M. 9628: (with Matzner, Richard A.) Rotation does not enhance mixing in the mixmaster universe.
- Checzewski, Bogdan. 2351: Asymptotic behaviour of continuous solutions of some functional equations.
- Choi, Chang. 3542: On subgroups of M_{24} . I. Stabilizers of subsets. 3543: On subgroups of M_{24} . II. The maximal subgroups of M_{24} .
- Choi, S. L. G. 1867: On a combinatorial problem in number theory.
 3353: On the density of certain integer sequences.
 6744: Covering the set of integers by congruence classes of distinct moduli.
- Chong, Chee-yee. 1655: (with Athans, Michael) On the stochastic
- control of linear systems with different information sets.

 Choquet-Bruhat, Yvenne. 698: Stabilité de solutions d'équations hyperboliques non linéaires. Application à l'espace-temps de Minkovski en relativité générale. 3034: Problème des contraintes sur une variété compacte. 4789: New elliptic system and global solutions for the constraints equations in general relativity. 714: (with Leray, Jean) Sur le problème de Dirichlet, quasilinéaire, d'ordre 2.
- Chorin, Alexandre Joel. 4686: Numerical solution of Boltzmann's equation. 6150: Hermite expansions in Monte-Carlo computation.
- Chou, W. S. 4702: (with Frank, Howard; Frisch, I. T. and Van Slyke, R.) Optimal design of centralized computer networks.
- Chow, Ray. 6499: (with Sengupta, S. Sankar) A contribution to the theory of optimization with Markovian controls.
- Chow, Shui-nee. 618: (with Lasota, A.) An implicit function theorem for nondifferentiable mappings. 3821: (with Wong, Pui-kei) A norm condition for disconjugacy of complex differential systems.
- Chowla, S. 5676: (with Hasse, H.) Application of a theorem of Hasse to a problem on diophantine equations.
- Choy, S. T. L. 8789: Primitive idempotent measures on locally compact
- Chrapan, Ján. 2215: Weierstrass ρ-function. 2216: Evaluation of the half-periods of the Weierstrass ρ-function for the absolute invariant greater than one.
- Christensen, C. 8691: Rings with a few more zero-divisors.
- Christiansen, Seren. 9527: Numerical solution of an integral equation with a logarithmic kernel.
- Christy, Daniel. 8604: L'équation $x^4 + y^4 = x^4$ dans les corps de nombres. Chu, Hsin. 4384: Relations between non-compact transformation groups and compact transformation groups.
- Chu, Vincent H. 1457: (with Mei, Chiang C.) On slowly-varying Stokes
- Chui, Charles K. 563: (with Parnes, Milton N.) Approximation by overconvergence of a power series.
- Chung, I. Y. 5122: Derivation modules of free joins and m-adic completions of algebras.
- Church, C. A., Jr. 81: Combinations and their duals.
- Church, J. D. 9364: On infinite composition products of probability generating functions.
- Chvátal, V. 3228: On Hamilton's ideals. 6654: (with Erdős, P.) A note on Hamiltonian circuits. 110: (with Harary, Frank) Generalized Ramsey theory for graphs. 3227: (with Hell, P.; Kučera, L. and Nesetfil, J.) Every finite graph is a full subgraph of a rigid
- Chyung, D. H. 4245: (with Lee, E. B.) Delayed action control problems.
 Clarlet, Philippe G. 1404: Discrete maximum principle for finite-difference operators. 4591: (with Raviart, Pierre-Arnaud) Interpolation de Lagrange dans R^a. 9446: (with Raviart, Pierre-Arnaud) Interpolation de Lagrange sur des éléments finis courbes dans R^a.
- Cibrario, Maria Cinquini. See Cinquini Cibrario, Maria.
- Cibrikova, L. I. 568: On the solution of the Riemann problem in singular cases. I. 8856: (with Mkojan, P. H.) The Riemann problem for a countable set of contours with two limit points. I.
- Cicchese, Marcello. 228: Sulle cubiche di un piano lineare $S_{2,q}$, con $q\equiv 1\pmod 3$.
- Čičinadze, R. K. 8092: Uniqueness theorems for the elastodynamical state of a moment theory.
- Cickiivili, A. R. 5378: The effective solution of the problem of linear conjugacy in the case of a piecewise constant matrix.
- Cidylo, K. V. 5509: An application of the averaging method for the investigation of oscillations in systems with delay that are subject to impulse action.

Ciftan, Mikael. 6285: (with Chacon, E. and Biedenharn, L. C.) On the evaluation of the multiplicity-free Wigner coefficients of U(n).

Cigankeva, L. A. 7215: An investigation of the stability of the solution of a certain linear differential equation with retarded argument.

číhák, Pavel. 290: On an exposed element of a set of doubly stochastic rectangular matrices. 291: Remarks on doubly substochastic rectangular matrices

Ciletti, M. D. 8294: Differential games with information time lag. Norm-invariant systems

Ciment, Melvyn. 9516: Stable difference schemes with uneven mesh

Cimev, Kiril. 3166: A certain kind of dependence of certain functions of P_k on their arguments. 3167: The various kinds of dependence of the functions of many-valued logic on their arguments. (with Kutirkov, Georgi A.) The first order variables of the functions of many-valued logic.

Cimpian, V. 1101: Limit topologies.

Čin' Kuang. 4677: General properties of certain difference schemes for equations of parabolic type with constant coefficients. Certain general properties of the solutions of boundary value problems for equations of parabolic type. I. 7286: Certain general properties of the solutions of boundary value problems for equations of parabolic

Çinlar, E. 4526: On dams with continuous semi-Markovian inputs. 1281: (with Pinsky, M.) A stochastic integral in storage theory.

Cinquini Cibrario, Maria. 5545: Teoremi di esistenza per sistemi di equazioni non lineari a derivate parziali in più variabili indipendenti.

Clobanu, Gh. 8109: On the existence and uniqueness of solution in linear viscoelasticity. First boundary value problem. Project scheduling with resource allocation.

Cipulis, V. P. 9805: (with Gol'dman, R. S.) Diagnosis of combination schemes without repetition. 8409: (with Gol'dman, R. S. and Malorov, S. A.) Test inspection of repetition-free combination schemes.

Cirikov, B. V. 4586: (with Antipov, M. V. and Izrallev, F. M.) Statistical testing of a pseudo-random number generator.

Cirkov, G. V. 318: A left-semiperfect ring that is not left-f-perfect. 5158: (with Sahaev, I. I.) The projectivity of finitely generated flat modules

Cirkev, M. K. 1669: Computation of the probabilistic characteristics of combinative schemes. 1670: On the analysis of the stability of the functions of the algebra of logic under a distortion of the argu-

Čirkova, I. A. 4390: (with Sibirskil, K. S.) Discontinuous dispersive dynamical systems.

Ciskaridze, R. V. 3105: Minimization of certain integral functionals for systems with an invariant norm.

Cistjakev, G. P. 6051: Stability for a theorem of Ju. V. Linnik in the metric of P. Lévy.

Cistjakev, V. P. 7831: The asymptotic behavior of the probability of continuation of the critical branching process. theorems for branching processes with conversions that depend on the age of the particles.

Citlanadze, K. E. 7468: The differentiation of functionals. certain minimax problem in a Hilbert space with weight.

Clueu, G. 1266: (with Mihoe, Gh.) Sur l'ergodicité des chaînes à liaisons

Clancey, K. F. 934: (with Putnam, C. R.) The local spectral behavior of completely subnormal operators.

Clark, Allan. 1161: Categorical constructions in algebraic topology. Clark, David C. 5836: A variant of the Lusternik-Schnirelman theory.

Clark, W. Edwin. 3481: A coefficient ring for finite non-commutative rings.

Clarke, R. J. 5237: On the radical of the group algebra of a p-nilpotent

Clay, Robert E. 4948: A model for Leśniewski's mereology in functions.

6582: Note on inductive finiteness in mercology. Clayton, Dennis. 9138: A local characterization of analytic structure in a commutative Banach algebra.

Clements, John C. 724: "Existence theorems for some nonlinear equations of evolution": Corrigendum.

Clendenin, W. W. 9483: A method for numerical quadrature over an infinite interval using systematically increasing mesh size.

Clerc, Jean-Louis. 2405: Les sommes partielles de la décomposition en harmoniques sphériques ne convergent pas dans L^p ($p \neq 2$).

Clere, René-Louis. 1547: Une structure de l'espace-temps associée à un tenseur impulsion-énergie asymétrique

Cline, A. K. 7921: Rate of convergence of Lawson's algorithm.

Cline, Ed. 8742: Stable Clifford theory.

Clint, Maurice. 6174: (with Jennings, Alan) A simultaneous iteration method for the unsymmetric eigenvalue problem.

Cnop, Ivan. 4152: (with Ferrier, Jean-Pierre) Existence de fonctions spectrales et densité pour les algèbres de fonctions holomorphes avec

Coates, J. 3330: Linear forms in the periods of the exponential and elliptic functions

Coban, M. M. 1102: Note sur topologie exponentielle. Nedev, S.) On the theory of o-metrizable spaces. I. 4357: (with Nedev, S. I.) On the theory of o-metrizable spaces. II.

Cobb, Donald D. 1488: (with McCliment, Edward R.) Decomposition of the principal series of unitary irreducible representations of SU(2, 2) restricted to the subgroup SU(1, 1) \otimes SU(2).

Coble, Arthur B. 21: (with Snyder, Virgil; Black, Amos H.; Dye, Leaman A.; Emch, Arnold; Lefschetz, Solomon; Sharpe, F. R. and Sisam, Charles H.) *Selected topics in algebraic geometry.

Cochran, Allan C. 897: Topological algebras and Mackey topologies. Cody, W. J. 4601: (with Hillstrom, K. E. and Thacher, Henry C., Jr.) Chebyshev approximations for the Riemann zeta function.

Coen, Salvatore. 3773: Sulla coomologia all'infinito delle varietà complesse. 6996: Una caratterizzazione dei dominii convessi di R" a frontiera differenziabile.

Coffee, Jane Purcell. 6867: Filtered and associated graded rings. Coffman, C. V. 5473: (with Wong, J. S. W.) Oscillation and nonoscillation of solutions of generalized Emden-Fowler equations.

Cofman, Judita. 2562: Baer subplanes in finite projective and affine planes

Cohen, Donald S. 6263: (with Blum, Joseph W.) Acoustic wave propaga tion in an underwater sound channel. I. Qualitative theory. (with Blum, Joseph W.) Acoustic wave propagation in an underwater sound channel. II. Quantitative theory.

Cohen, Edgar A., Jr. 4031: Theoretical properties of best polynomial approximation in $W^{1,2}[-1, 1]$.

Cohen, Edward L. 169: Sur certaines équations diophantiennes quadratiques.

Cohen, J. W. 1286: On the busy periods for the M/G/1 queue with finite and with infinite waiting room.

Cohen, Joel M. 9333: A note on Poincaré 2-complexes.

Cohen, Marion D. 887: On the value of a distribution at a point.

Cohen, Rina S. 3134: Star height of certain families of regular events. 3133: (with Brzozowski, J. A.) General properties of star height of regular events.

Cohen, Stephen D. 229: The distribution of polynomials over finite fields, II.

Cohn, Harvey. 6899: Markoff forms and primitive words.

Cohn, J. H. E. 3349: Waring's problem in quadratic number fields. 5474: Zeros of solutions of ordinary second order differential equa-8790: Some integral inequalities. II. 3367: (with Mordell, L. J.) On sums of four cubes of polynomials.

Cohn, P. M. 6866: The embedding of firs in skew fields. Bergman, G. M.) The centres of 2-firs and hereditary rings.

Coheen, D. K. 5811: Nonexistence of a continuous right inverse for surjective linear partial differential operators on the Fréchet spaces $\gamma^{(0)}(\Omega)$.

Colby, R. R. 1963: (with Rutter, E. A., Jr.) II-flat and II-projective

Cole, Julian D. 2334: (with Bluman, George W.) The general similarity solution of the heat equation.

Coleman, A. J. 1517: Necessary conditions for N-representability of reduced density matrices.

Coleman, Sidney. 4765: (with Jackiw, Roman) Why dilatation generators do not generate dilatations.

Coles, C. W. 7150: (with Arthurs, A. M.) Complementary variational

principles for a class of differential equations. Coles, W. J. 2241: Boundedness of solutions of two-dimensional first order differential systems.

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Cell, Bartelomé. 1541: Fronts de combustion en hydrodynamique relativiste. 1548: Sur la thermodynamique des milieux holonomes et son application aux gaz parfaits. 9641: Vitesse et existence des fronts de combustion en magnétohydrodynamique relativiste.

Collino, Alberto. 2680: Alcune proprietà omotopiche degli spazi dotati della X₀-topologia.

Collins, C. B. 9639: More qualitative cosmology.

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Collins, George E. 7970: The calculation of multivariate polynomial resultants. 4970: (with Halpern, J. D.) On the interpretability of arithmetic in set theory.

Collins, Michael J. 8729: A characterisation of the unitary groups U₂(2ⁿ).

Collins, R. 6137: (with Wragg, A.) The solution of a statistical decision problem with moving boundaries by the image method.

Cellins, W. D. 2956: Forced oscillations of systems governed by onedimensional non-linear wave equations.

Colombeau, Jean-François. 4090: (with Lazet, Daniel) Sur les théorèmes de Vitali et de Montel en dimension infinie. 9090: (with Grangé, Marcel and Perrot, Bernard) Sur le complétion des espaces vectoriels bornologiques polaires. 9089: (with Lazet, Daniel and Perrot, Bernard) Sur le problème de l'adhérence et de la fermeture d'un sous-espace vectoriel dans un espace bornologique.

Colion, David. 742: Cauchy's problem for a class of fourth order elliptic equations in two independent variables. 3953: Decomposition theorems for the generalized metaharmonic equation in several independent variables. 5589: On the inverse scattering problem for axially symmetric solutions of the Helmholtz equation. 7258: Integral representations of solutions to a class of fourth order elliptic equations in three independent variables. 2299: (with Gilbert, Robert P.) An integral operator approach to Cauchy's problem for $\Delta_{p+2}u(x) + F(x)u(x) = 0$.

di Comite, Claudio. See Di Comite, Claudio.

Condos, Apostoles. 8274: Linear policy models and quadratic optimization.

Conley, C. 2282: Twist mappings, linking, analyticity, and periodic solutions which pass close to an unstable periodic solution.

Conion, Lawrence. 4320: Variational completeness and K-transversal domains.

Cenner, Howard E. 2322: ★Some general properties of a class of semilinear hyperbolic systems analogous to the differential-integral equations of gas dynamics.

conner, P. E. 7721: (with Smith, Larry) On the complex bordism of finite complexes. II. 7722: (with Smith, Larry) On the complex bordism of complexes with few cells.

Connes, Alain. 2483: Calcul des deux invariants d'Araki et Woods par la théorie de Tomita et Takesaki. 4160: États presque périodiques sur une algèbre de von Neumann.

Cenelly, B. W. 1264: (with Gibson, A. E.) On a three-state sojourn time problem. 2802: (with Gibson, A. E.) On certain unrestricted, linear, unit step, continuous time random walks.

Conte, Alberto. 2672: Alcune osservazioni a próposito del teorema dell'arco.

Cook, R. J. 6764: The fractional parts of an additive form.

Cook, Stephen A. 1690: Characterizations of pushdown machines in terms of time-bounded computers.

Cooke, Peter J. 7879: Sequential estimation in the uniform density. Cooke, H. B. 5335: (with Ziegler, M. R.) The radius of close-to-

convexity of functions of bounded boundary rotation.

Cooper, C. D. H. 3567: Subgroups of a supersoluble group. 8735:

Cooper, C. D. H. 3567: Subgroups of a supersoluble group. 8735: Maximal π -subgroups of the symmetric groups.

Cooper, C. S. 3002: (with Pennington, M. R.) Group-theoretic derivation of crossing sum rules.

Cooper, J. M. 993: Evolution equations in Banach space with variable domain. 7322: Two-point problems for abstract evolution equations

Coeper, S. B. 3199: Degrees of unsolvability complementary between recursively enumerable degrees. I.

Coppey, Laurent. 3503: Algèbres de décompositions dans les catégories.
Coppin, C. A. 5972: Continuous functions from a connected locally connected space into a connected space with a dispersion point.

Copson, E. T. 3924: Hadamard's elementary solution and Frobenius's method. 7369: On Hadamard's elementary solution.

Coraev, Ja. M. 728: The classes of uniqueness of solution of the first boundary value problem in unbounded domains, and the Cauchy problem for non-uniformly parabolic equations.

Corbella, Oscar D. 1505: L-wave inverse scattering problem.

Corcoran, John. 6567: Strange arguments.

Cordes, H. O. 1198: Self-adjointness of powers of elliptic operators on non-compact manifolds.

Cori, Robert. 6546: Sur un opérateur lié aux graphes planaires. 6698: (with Richard, Jean) Énumération des graphes planaires à l'aide des séries formelles en variables non commutatives.

Cornish, A. G. 1262: Some properties of semi-groups of non-negative matrices and their resolvents.

Cornwell, J. F. 446: The centralizer of a compact simple subgroup of a classical compact simple Lie group. 6286: Semi-simple real subalgebras of non-compact semi-simple real Lie algebras. I, II.

Costello, Daniel J., Jr. 9791: (with Morrissey, Thomas N., Jr.) Strengthened lower bound on definite decoding minimum distance for periodic convolutional codes.

Costello, W. G. 1293: (with Taylor, H. M.) Deterministic population growth models.

Coțiu, A. 4632: (with Indoleanu, I. and Truța, G.) A quadrature formula of degree of exactness p+3 (p≥2), for two nodes.

Cotti, C. Ferrero. See Ferrero Cotti, C.

Couch, W. E. 8207: (with Hallidy, W. H.) Radiation scattering in Einstein-Maxwell theory. 4790: (with Torrence, R. J.) Asymptotic behavior of vacuum space-times.

Coufal, Oldřich. 8714: Contributions to the theory of decompositions on a group.

Coughlin, Raymond. 1984: Nil algebras satisfying an identity of degree three. 5176: (with Rich, Michael) Some associativity conditions for algebras. 5177: (with Rich, Michael) On scalar dependent algebras.

Cougnard, Jean. 3371: Sur les extensions galoisiennes non abéliennes de degré pq (p et q premiers) des rationnels.

Coulon-Raillard, Josette. 8511: Une notion de constante dans les algèbres cylindriques.

Couper, Graham. 2242: Some analytic critical points in 3-space.

Cowen, R. H. 6635: A short proof of Rado's lemma.

Cowling, Michael G. 2410: Extension of multipliers by periodicity.

Cex, S. H., Jr. 1896: (with Rush, David E.) Endomorphisms of finite rank flat modules.

Coxeter, H. S. M. 4255: The role of intermediate convergents in Tait's explanation for phyllotaxis.

Crāciunaș, P. 5748: On the Fourier transform of distributions. I.

Craioveanu, M. 7758: Sur un théorème de de Rham pour les fibrés intégrables.

Craiu, V. 490: (with Vodă, V. Gh.) On a measurable space. I.

Crampin, Michael 2605: On horizontal distributions on the tangent bundle of a differentiable manifold.

Crandall, M. G. 9214: (with Pazy, A.) Nonlinear evolution equations in Banach spaces.

Crape, H. H. 8572: Chromatic polynomials for a join of graphs. 74: (with Rota, Gian-Carlo) ★On the foundations of combinatorial theory: Combinatorial geometries.

Craven, John. 9658: On the choice of optimal time periods for a surplusmaximizing utility subject to fluctuating demand.

Crisma, Lucio. 7792: Alcune valutazioni quantitative interessanti la proseguibilità di processi aleatori scambiabili.

Crofts, G. 2446: (with Masterson, J. J.) Vector lattices and sequence spaces.

Crombez, Gilbert. 3810: On a generalisation of the Bernoulli and the Euler polynomials.

Cromer, A. H. 2958: (with Saletan, Eugene J.) A variational principle for nonholonomic systems.

Crone, Lawrence. 2503: A characterization of matrix operators on l².
844: (with Fleming, D. J. and Jessup, P.) Fundamental biorthogonal sequences and K-norms on ∮.

Croom, F. H. 4416: Exact loop space sequences.

Cross, R. W. 5699: (with Chadwick, J. J. M.) A characterization of prenear-standardness in locally convex linear topological spaces.

Crowston, W. B. 6386: Decision CPM: Network reduction and solution.
Crumeyrolle, A. 9260: Groupes de spinorialité.

Cryer, Colin W. 7971: The solution of a quadratic programming

problem using systematic overrelaxation. 8010: The method of Christopherson for solving free boundary problems for infinite journal bearings by means of finite differences.

Csássár, Á. 2456: On approximation theorems for uniform spaces. 7676: Wallman-type compactifications and superextensions.

Csima, J. 8555: Stochastic functions on hypergraphs.

Csordas, G. L. 9139: (with Reiter, H. B.) Some results on separating function algebras.

Csörgő, Miklós. 6106: (with Alvo, Mayer) Distribution results and power function for Kac statistics.

Cub, A. T. 2973: A certain solution of the equation of convective diffusion.

Cuculescu, I. 2484: A proof of $(\mathscr{A} \otimes \mathscr{B})' = \mathscr{A}' \otimes \mathscr{B}'$ for von Neumann algebras. 4464: Martingales on von Neumann algebras.

Cudakov, N. G. 8634: (with Fel'dman, N. I.) On a theorem of Stark. Cudnovskii, D. V. 4965: N-compactness and measurability properties.

9279: Discrete topological spaces.

Čudnovskii, G. V. 8521: Certain properties of inaccessible cardinals in

ZF models of set theory.

Cuénod, Michel. 1621: Analysis of linear, non linear and multivariable systems with non stochastic and stochastic input.

Cuev, Ju. V. 8316: (with Kuz'min, V. I, and Lebedev, B. D.) Means of perfecting analytic models of development.

Cuhrukidze, N. K. 5429: (with Digarkava, N. S.) Asymptotic expansions of P_v ⁿ(ch a) and Q_v ⁿ(ch a) as $|v| \rightarrow \infty$.

Cukanev, I. M. 9403: The stationary distribution of the states of a multilinear querieing system in the case of a simply connected flow of demands. 1267: (with Ežov, I. I. and Gergély, T.) †Sojourn time of a Markov chain that is controlled by a complex renewal process in a given domain. 9390: (with Gergély, T. and Ežov, I. I.) Markov chains governed by complicated renewal processes.

Cukanov, I. N. See Cukanov, I. M.

Cullen, C. G. 1356: Remarks on computing e41.

Cumakev, S. A. 7326: (with Fuksman, N. A.) Methods of solution of equations of (p, q)-harmonicity for functions of a discrete argument. Cunningham, M. J. 6287: Second quantized atomic wave-functions

with definite unitary and rotational symmetry.

Čurikev, V. A. 2237: A two-point boundary value problem. 8922
The solvability of certain classes of boundary value problems.

Čurkin, V. A. 5182: The matrix representation of Lie algebras over rings.

Curkev, V. I. 2974: A certain self similar solution of the equations of gas dynamics.

Currane, John J. 8716: Conjugate p-subgroups of finite groups.

Curry, Guy L. 8260: (with Taha, Hamdy A.) Classical derivation of the necessary and sufficient conditions for optimal linear programs.

Curtis, A. R. 7983: (with Rabinowtiz, Philip) On the Gaussian integration of Chebyshev polynomials.

Curtis, D. W. 1124: Some theorems and examples on local equiconnectedness and its specializations. 7444: Pushing apart disjoint closed sets in normed linear spaces.

Curtiss, J. H. 2183: Faber polynomials and the Faber series. 8893: Correction to: "Faber polynomials and the Faber series".

Cushing, J. M. 7268: (with Dunninger, D. R.) Uniqueness theorems under nonlinear boundary conditions for some quasi-linear elliptic equations.

Cusick, T. W. 5083: Diophantine approximation of ternary linear fc.ms.

Cusin, Roger. 1742: Structures préhomogènes et structures génériques. Cutler, William H. 7759: Deficiency in F-manifolds.

Cutrer, Wayne. 9140: On analytic structure in the maximal ideal space of $H_{\mathfrak{m}}(D^{\mathfrak{s}})$.

Cvetanov, M. M. 1603: Duality in extremal problems.

Cvetkova, Gena. 3599: (with Ljubenova, Liljana) The subsemigroups of a certain free abelian semigroup of finite rank.

Cvetković, Dragoš M. 8556: Graphs and their spectra. 6679: (with Kraus, Laslo L.) Evaluation of a lower bound for the chromatic number of the complete product of graphs. 8557: (with Lučić, Radomir P.) A new generalization of the concept of the p-sum of graphs.

Cwikel, M. 4139: (with Sagher, Y.) L(p, ∞).

Cybanev, M. V. 375: Abelian completely M (m)-factorizable groups.

Cygankov, A. A. 481: Properties of certain systems of linearly independent functions. 5651: Harmonic polynomials that are orthogonal on a plane curve.

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Cypkin, Ja. Z. See Kalman, R. E.; Falb, P. L. and Arbib, M. A., #9731.

Daccarett, Jose E. 9659: (with Hwang, Ching-lai and Fan, Liang-teen)
Optimization of equipment investment.

Dacić, R. 2643: Solution of a G. Kurepa's problem.

Dade, Everett C. 3549: Correction to "Locally trivial outer automorphisms of finite groups". 6940: Une extension de la théorie de Hall et Higman.

Dadhich, Naresh. 9642: Some results regarding symmetric metrics.

Dafermos, Constantine M. 687: An invariance principle for compact processes. 5536: Applications of the invariance principle for compact processes. II. Asymptotic behavior of solutions of a hyperbolic conservation law. 8956: Uniform processes and semi-continuous Liapunov functionals.

Dahiya, R. S. 603: Infinite series of generalized functions. 7128: (with Singh, Bhagat) On Meijer's G-function. 7400: (with Singh, Bhagat) Multiple integrals and Fourier series expansions associated with hypergeometric polynomials.

Dahlquist, Germund. 1368: (with Eisenstat, Stanely C. and Golub, Gene H.) Bounds for the error of linear systems of equations using the theory of moments.

Daigneault, Aubert. 8512: Boolean powers in algebraic logic.

Đaja, Č. 4386: Wandering points and the property of returnability of the domains of a family of dynamical systems.

Dalec'kii, Ju. L. 3982: (with Fadeeva, E. A.) Hyperbolic equations with operator coefficients, and ultraparabolic systems. 3114: (with Gatkin, N. G.) On the question of optimal signal detection on a background of arbitrary noise. 8382: (with Gatkin, N. G.) A certain optimality criterion in the detection of a weak additive signal against a background of random noise of an arbitrary nature.

Damerell, R. M. 3245; (with Biggs, N. L. and Sands, D. A.) Recursive families of graphs.

Damonte, Vincenzo. 7239: Limitazioni mediante integrali dell'Hessiano.

D'Amore, Bruno. 4837: Applicazione delle equazioni logiche alla teoria dei giochi.

Dancs, Susan. 3482: The sub-near-field structure of finite near-fields.
 Dange, A. V. 5685: (with Singh, B. M.) On four integral equations involving Legendre functions of imaginary argument.

Daniel, M. 9609: (with Mitter, P. K.) Analytic renormalization of the exponential interaction: The three-point time-ordered product with minimum light cone singularity.

Daniel, Victor W. 939: Convolution operators on Lebesgue spaces of the half-line.

Danilenko, I. F. 7437: Non-oblate cones in locally convex spaces.

Daniljuk, \bar{I} . \bar{I} . 2749: A generalized Morse theory for a certain class of functionals. 8857: The general linear boundary value problem with measurable coefficients for several analytic functions in the class E_p . 4242: (with Bazalii, B. V.) The stationary points of a functional that corresponds to a boundary value problem with a free boundary.

Danilov, Ju. P. 9012: (with Babič, V. M.) Determination of the asymptotic behavior of the solution of the Schrödinger equation that is concentrated in a neighborhood of a classical trajectory.

Danilov, L. V. 8496: Analysis of circuits with piecewise linear elements.
 Danilov, V. L. 6411: (with Arbuzova, N. I.) On the extension of the concept of the stability of a linear programming problem.

Danilova, I. A. 7262: The third exterior boundary value problem for a second order elliptic equation. II.

Danilovič, V. P. 4685: (with Bondarenko, P. S.) Algorithms of the numerical solution of the inverse problem for the logarithmic potential.

Danke, S. P. 8858: Certain boundary value problems for analytic and bianalytic functions in a space of generalized functions in a space of generalized functions. 711: (with Rogožin, V. S.) Three approaches to the solution of the generalized Dirichlet and Neumann problems for second order elliptic equations.

Dao, Nguyen Van. See Nguyen Van Dao.

Daoust, Martha C. 3793: (with Srivastava, H. M.) A double series in-

volving Appell's function F_4 . 5433: (with Srivastava, H. M.) Some generating functions for the Jacobi polynomials.

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Daraban, I. K. 8276: An algorithm for finding the optimal economic rate of growth in von Neumann's model. 8277: A method of solution of a certain minimax problem.

Dargeike, L. F. 9746: (with Volevač, A. I. and Volkovič, V. L.) Operative control of aviation with regard to certain criteria of optimality.

Dargeike, M. M. 4740: (with Selezov, I. T.) The stability of a magnetohydrodynamic flow near the surface of a magnetostriction crystal structure.

Darhovskii, B. 8. 8379: Detection of disharmony in a two-dimensional random process.

D'Aristotle, Anthony J. 1121: Completely regular compactifications. Daréczy, Zoltán. 2352: On the general solution of the functional equation f(x+y-xy)+f(xy)=f(x)+f(y). 2357: On the measurable solutions of a functional equation. 7000: A general inequality for means.

Darroch, J. N. 1300: (with Ratcliff, D.) A characterization of the Dirichlet distribution. 2801: (with Whitford, Heather J.) Exact fluctuation results for Markov-dependent coin-tossing.

Darst, Richard B. 491: The Lebesgue decomposition, Radon-Nikodym derivative, conditional expectation. and martingale convergence for lattices of sets. 5302: (with DeBoth, Gene A.) Two approximation properties and a Radon-Nikodym derivative for lattices of sets.

Darteis, Ghislain. 1991: Foncteurs additifs: Algèbres et multialgèbres.
Das, G. 2365: On the absolute Nörlund summability factors of infinite series. II.

Das, G. L. 5621: On the summability and absolute summability of a generalized Laplace-Stielties integral.

generalized Laplace-Stieltjes integral.

Das, Mrinal Kanti. 7132: On a bilateral generating function for the

ultraspherical polynomials.

Das, P. C. 6489: (with Sharma, R. R.) On optimal controls with vector-

valued cost functional.

Dalevskii, A. I. 5522: The boundedness of the solutions of linear differential difference equations with variable coefficients in a Banach space. 8969: The boundedness of the solutions of a certain class of differential-difference equations with lags of the argument.

Das Gupta, Maitreyee. See das Gupta, Maitreyee.

D'Atri, J. E. 1070: (with Nickerson, H. K.) Examples of Riemannian manifolds having divergence-free orthonormal frames.

Dauer, Jerald P. 4865: A controllability technique for nonlinear systems. 8348: Perturbations of linear control systems. 9232: Controllability of nonlinear systems using a growth condition.

Daugavet, I. K. 2388: A certain property of polynomial operators with applications to series in orthogonal polynomials and to projective methods. 4018: (with Rafal'son, S. Z.) Certain inequalities of Markov-Nikolskii type for algebraic polynomials.

Dauns, John. 3457: Simple modules and centralizers. 4161: Categorical W^* -tensor product.

Da Veiga, Hugo Beirão. See Beirão da Veiga, Hugo.

Davenport, H. 1842: Homogeneous quadratic equations.

A determinant of linear forms.

Daverman, R. J. 4379: Elementary arcs in 3-space that can be realized by squeezing 3-cells. 4389: Wild cells in E⁴ in which every arc is tame. 4422: Slicing theorems for n-spheres in Euclidean (n+1)-space. 1136: (with Eaton, William T.) Universal crumpled cubes.

Dávid, A. 4674: The estimation for approximate solution of the initial value problem for the partial differential equation.

David, H. T. 1326: (with Mount, Kenneth S.) An asymptotic minimax property of certain likelihood ratio tests. 6440: (with Sposito, Vince A.) Saddle-point optimality criteria of nonlinear programming problems over cones without differentiability.

David, Mendel. 941: A note on commutators.

Davidson, Roger R. 4552: (with Bradley, Ralph A.) Multivariate paired comparisons: Some large-sample results on estimation and tests of equality of preference. 6108: (with Lever, William E.) The limiting distribution of the likelihood ratio statistic under a class of local alternatives.

Davie, A. M. 214 : Bounded limits of analytic functions. 5756:
 Homotopy in Fréchet algebras. 9141: Linear extension operators for spaces and algebras of functions.

Davies, E. B. 5766: Hilbert space representations of Lie algebras. **
6332: Quantum stochastic processes. III.

Davies, Roy 0. 2656: A non-Prokhorov space. 3662: Partitioning the plane into denumerably many sets without repeated distances. 6985: Limits of sequences of real functions. 7005: Another thin set of circles. 8792: Sets which are null or non-sigma-finite for every translation-invariant measure.

Davis, Blaine E. 9761: (with Elzings, D. Jack) The solution of an optimal control problem in financial modeling.

Davis, C. B. 8005: (with Klopfenstein, R. W.) PECE algorithms for the solution of stiff systems of ordinary differential equations.

Davis, Ronald E. 9684: (with Kendrick, David A. and Weitzman, Martin)
A branch-and-bound algorithm for zero-one mixed integer programming problems.

Davis, William J. 7445: Separable Banach spaces with only trivial isometries.

Davtjan, R. S. 4058: The representation of measurable functions by Fourier integrals.

Davydov, É. G. 6691: The automorphisms of unions of direct products of finite graphs.

Davydov, N. A. 4008: Conditions for the boundedness of means that are given by means of matrices.

Day, Alan. 145: Injectivity in equational classes of algebras. 3288:
A note on the congruence extension property.

Day, Brian. 5187: A reflection theorem for closed categories.

Day, J. T. 6203: On the numerical solution of the Goursat problem.

Day, Jane M. 8760: Compact semigroups with square roots. 8761: (with Hofmann, K. H.) Clan acts and codimension.

Daykin, D. E. 1774: (with Brace, Alan) A finite set covering theorem. I,

Dean, Edward T. 3976: (with Chambré, Paul L.) On the bifurcation of solutions of the nonlinear eigenvalue problem $Lu + \lambda b(x)u = g(x, u)$.

Deavours, C. A. 5579: A boundary value problem whose solution involves equations non-linear in an eigenvalue parameter.

Deb, Mamata 7687: (with Singal, M. K.) On monotone and quasicompact mappings.

De Bakker, J. W. See de Bakker, J. W.

De Barros, Constantino M. See de Barros, Constantino M.

Debes, Hermann 1237: (with Kerstan, Johannes) Zufällige Punktfolgen und Markoffsche Übergangsmatrizen ohne stationäre Verteilungsgesetze. 4511: (with Kerstan, Johannes; Liemant, Alfred and Matthes, Klaus) Verallgemeinerungen eines Satzes von Dobruschin. I.

Debney, G. C. 1549: (with Zund, J. D.) A note on the classification of electromagnetic fields.

DeBoth, Gene A. 5302: (with Darst, Richard B.) Two approximation properties and a Radon-Nikodym derivative for lattices of sets.

De Bremond, Antonio Plans Sanz. See Plans, Antonio.

De Bruin, Wout. See de Bruin, Wout.

De Bruyn, G. F. C. See de Bruyn, G. F. C.

Déév, V. M. 2963: (with Neceporenko, N. A.) Homogeneous general solutions in a static problem of elasticity theory.

De Fermat, Pierre. See de Fermat, Pierre.

De Finetti, Bruno. See de Finetti, Bruno.

De Giorgi, Ennio. 7604: (with Cattabriga, Lamberto) Una formula di rappresentazione per funzioni analitiche in \mathbb{R}^n .

De Graaf, J. See de Graaf, J.

De Grande-De Kimpe, N. 4091: A-mappings between locally convex spaces. 4177: Continuous linear mappings between generalized sequence spaces.

De Groot, J. See de Groot, J.

Degutis, Ju. E. 7521: (with Strelicas, S.) The existence of eigenvalues for a certain differential operator that depends on a parameter. 8914: (with Strelicas, S.) A certain method of proof for the existence of eigenvalues for a certain differential operator with boundary conditions that depend on a parameter.

De Guzmán, Miguel. See de Guzmán, Miguel.

Dehardt, J. 6058: Generalizations of the Glivenko-Cantelli theorem.

Dehen, Michèle. 2434: Continuité d'applications linéaires.

De Hungaria, Georgius. See Georgius de Hungaria.

Delč, V. G. 2533: An application of the method of nuclear perturbations

in scattering theory for a pair of spaces. 7515: The completeness of wave operators for systems with uniform propagation.

Deimling, Klaus. 700: Das Goursat-Problem für $u_{xy} = f(x, y, u)$.

Dekker, J. C. E. 4967: Countable vector spaces with recursive operations. II.

Dekker, T. J. 8056: A floating-point technique for extending the available precision.
6175: (with Traub, J. F.) An analysis of the shifted LR algorithm.

DeKleine, H. Arthur. 2243: Unexpected behavior for solutions of a second order, selfadjoint equation.

De Kok, F. See de Kok, F.

De Korvin, Andre. See de Korvin, Andre.

Dekrét, Anten. 2591: A remark on the theory of distributions of varieties in P_a .

Dekster, B. V. 5930: (with Volkov, Ju. A.) Letter to the editors.

De la Harpe, Pierre. See de la Harpe, Pierre.

Delange, Hubert. 3344: Sur les fonctions multiplicatives de plusieurs entiers.

Delanghe, Richard. 3733: On the analogue of Koebe's theorem for functions with values in a Clifford algebra. 3734: On a generalized notion of harmonic functions.

De la Pradelle, Arnaud. See de la Pradelle, Arnaud. De la Rosa, Benjamin. See de la Rosa, Benjamin.

Delbaen, F. 1234: (with Haezendonck, J.) Caractérisation de la tribu des événements antérieurs à un temps d'arrêt pour un processus stochastique.

Delbourge, R. 6288: Nonpolynomial Lagrangians with isospin.

Delcambre, Alexandre. 8993: Conditions d'hyperbolicité forte utilisant la localisation pour les systèmes d'équations aux dérivées partielles avec des ordres de Leray-Volevic.

Deleanu, Aristide. 4403: (with Hilton, Peter) On Kan extensions of cohomology theories and Serre classes of groups. 7703: (with Hilton, Peter) On the generalized Čech construction of cohomology theories.

Delfour, Michel. 1011: (with Mitter, Sanjoy) Le contrôle optimal de systèmes gouvernés par des équations différentielles héréditaires

Deligne, Pierre. 5137: La conjecture de Weil pour les surfaces K3.

Deliyannis, Platon C. 9604: Exact and simultaneous measurements.

Dellacherie, C. 2795: Potentiels de Green et fonctionnelles additives. 3744: Ensembles minces associés à une capacité.

Delone, B. N. See Ryškov, S. S.; Faddeev, D. K. and Storgin, M. I., #1718.

De Lucia, Paolo. Sec de Lucia, Paolo.

Delvos, F.-J. 9034: (with Schempp, Walter) On spline systems: L_n-splines.

De Mar, Richard F. 7075: Multiple expansions in series of Boas and Buck polynomials.

DeMarr, Ralph. 5150: Nonnegative matrices with nonnegative in-

Dembowski, Peter. 4272: Generalized Hughes planes.

Demčenko, A. G. 5625: The approximation in the mean of functions of classes $H[\omega]_L$ by de la Vallée Poussin sums.

Demčenko, T. I. 5816: (with Korobelnik, Ju. F.) On the question of the solvability of linear differential equations in spaces of analytic functions.

De Medrano, S. López. See López de Medrano, S.

Demenčuk, V. V. 8762: Topological semigroups of finite rank.

Demenin, A. N. See Demenin, O. M.

Demenin, O. M. 3804: A certain class of orthogonal polynomials of several variables. 8380: On the question of detecting a signal with a random amplitude.

Dement'eva, V. I. 3616: Conditions for closure in K-networks.

Demetrius, Lloyd. 8308: Primitivity conditions for growth matrices.

DeMeyer, Frank. 3390: Separable polynomials over a commutative ring.

Demiański, M. 1524: (with Grisčuk, L. P.) Homogeneous rotating universe with flat space.

Demidova, S. A. 4496: The modulus of continuity of the process of Brownian motion.

Demidovič, V. B. 7324: Regular linear difference systems.

Dem'janenke, V. A. 5133: The points of finite order of elliptic curves.

Dem'janov, V. F. 1684: On the problem of finding saddle points on polyhedra. 4686: Acceleration of convergence in the solution of minimax problems. 4833: Minimization of a convex maximin function. II. 7943: On the maximization of a certain nondifferentiable function. 6435: (with Malozemov, V. N.) The theory of nonlinear minimax problems.

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Dem'janevič, Ju. K. 1405: The uniform convergence of a method of nets. 1412: Certain schemes for the discretization of time in the approximate solution of parabolic problems.

De Mottoni, P. See de Mottoni, P.

Demut, O. See Demuth, O.

Demuth, 0. 2114: A necessary and sufficient condition for the representability of constructive functions in the form of the sum of a singular and an absolutely continuous function. 3648: A certain condition for the differentiability of constructive functions of bounded variation. 6986: The superpositions of absolutely continuous constructive functions.

Demyanov, V. F. See Dem'janov, V. F.

Dencey, Rače. 737: The Dirichlet problem for the wave equation in a parallelepiped. 978: On the spectrum of a singular integral operator.

Denery, Dallas G. 1622: Simplification in the computation of the sensitivity functions for constant coefficient linear systems.

De Nevers, K. See de Nevers, K.

Denis, R. Y. 3796: Certain integrals involving G-function of two variables.

Denisenko, E. L. 9838: A certain transformation of microprograms that simplifies the anti-hazard coding of automaton states.

Denisov, S. D. 56: (with Lavrov, I. A.) Complete numerations with an infinite number of special elements.

Denisova, Z. G. 4077: Poincaré-Bertrand and inversion formulae of a Cauchy type singular integral for infinite curves. 9076: On the theory of the characteristic singular integral equation on an infinite curve.

Dennis, J. E., Jr. 4626: On the convergence of Broyden's method for nonlinear systems of equations.

Denniston, Ralph Hugh Francis. 1785: On arcs in projective planes of order 9.

Denny, V. E. 4649: (with Landis, R. B.) A new method for solving two-point boundary value problems using optimal node distribution.
Dentoni, Paolo. 892: Applicazioni monogene tra spazi di Banach.

Dec, S. G. 5513: (with Ladde, G. S.) Some integral and differential inequalities.

De Oliveira, A. J. Franco. See de Oliveira, A. J. Franco.

De Pazzis, O. See de Pazzis, O.

De Pillis, J. See de Pillis, J.

De Possel, René. See de Possel, René.

Derevjanko, P. F. 8349: (with Dolgozvjaz, V. A. and Fedunec, P. D.) Synthesis of optimal control systems for objects of second order under a certain compromise criterion.

Derjagin, G. V. 9722: A statistical method for the detection of asymmetry of the inclusion of a tracer in a pair of morphologically indistinguishable objects.

Dermajian, Yves. See Dermenjian, Yves.

Derman, Cyrus. 8238: (with Lieberman, Gerald J. and Ross, Sheldon M.) A sequential stochastic assignment problem.

Dermenjian, Yves. 2641: (with Detourbet, Gérard) Un théorème de stabilisation dans les espaces à fermetere.

van Der Poorten, A. J. See Van der Poorten, S. J.

Derridj, Makhlouf. 5597: (with Zuily, Claude', Sur la régularité Gevrey des opérateurs de Hörmander.

Dershem, Herbert L. 6199: Approximation of the Bessel eigenvalue problem by finite differences.

van Der Steen, P. See van der Steen, P.

Desclés, J. P. 9872: (with Barbault, M. C.) Vers une formalisation des grammaires transformationnelles.

Deshpande, V. L. 600: Some bilinear relations involving Appell function

F., and the Lauricella function F.,

 F_1 and the Lauricella function F_D .

Detchev, G. 2992: (with Russev, R. A. and Donev, S. G.) A possible metric description of quasi-equilibrium systems. 8306: (with Teodorova, 8v. and Koltchev, V.) Basic characteristics of the cell as an optimal selfregulating system.

- Detourbet, Gérard. 2641: (with Dermenjian, Yves) Un théorème de stabilisation dans les espaces à fermeture.
- Deutsch, Emeric. 286: On matricial norms subordinate to vectorial norms.
- Devapakkiam, C. Viola. 6882: Jordan algebras with continuous inverse. Devi, V. Syamala. See Syamala Devi, V.
- Devinate, Allen. 7154: The deficiency index of a certain class of ordinary self-adjoint differential operators.
- DeVito, C. L. 845: (with Welland, R.) On a theorem of H. Goldstine.
 Devreese, J. T. 9603: (with Goovaerts, M. J.) Analytic treatment of the Coulomb potential in the path integral formalism by exact summation of a perturbation expansion.
- De Vries, E. See de Vries, E.

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- DeVun, E. E. 3632: (with Borrego, J. T.) Maximal semigroup orbits. De Waal, D. J. See de Waal, D. J.
- Dewdney, A. K. 5022: The chromatic number of a class of pseudo-2manifolds.
- De Werra, D. See de Werra, D.
- De Wet, J. A. See de Wet, J. A.
- De Wilde, Marc. 846: Quelques propriétés de permanence des espaces à réseau. 4092: Inductive limits and partitions of unity. 7426: Vector topologies and linear maps on products of topological vector spaces. 872: (with Schmets, J.) Caractérisation des espaces C(X) ultrabornologiques.
- Dey, A. 9421: (with Kulshreshtha, A. C.) A new weighing design.
- Dharmadhikari, S. W. 2852: A note on some inadmissible estimators.

 Dhawan, G. K. 8881: Hypergeometric functions of three variables.

 9578: Elastic response of a large thin plate to an impulsive distribution.
- Dhillon, Balaur, S. 6253: (with Lynn, Paul P.) Convergence of eigenvalue solutions in conforming plate bending finite elements.
- Dhombres, Jean. 3676: Famille de mesures asymptotiques associée à des fonctions.
- Diamandiev, Vasil. 5518: (with Zaprjanov, Zaprjan) The stability of a certain system of differential equations with retarded argument.
- Diamond, Harold G. 4012: On a tauberian theorem of Wiener and Pitt.

 Dias, João-Paulo. 5538: (with Beirão da Veiga, Hugo) Continuité des solutions d'une inéquation parabolique.
- Diaz, Guy. 7661: Quelques propriétés des tenseurs de courbure en géométrie finalérienne.
- Diaz, J. B. 2317: (with Boudjelkha, Mohammed T.) Half space and quarter space Dirichlet problems for the partial differential equation $\Delta u \lambda^2 u = 0$. I, II. 2109: (with Výborný, R.) On some mean value theorems of the differential calculus.
- Dickman, R. F., Jr. 4364: A necessary and sufficient condition for $\beta X | X$ to be an indecomposable continuum.
- Di Comite, Claudio. 5964: Una osservazione sulle connessioni tensoriali di specie qualunque.
- Didenko, V. P. 7290: The generalized solvability of boundary value problems for systems of differential equations of mixed type.
- Diderrich, G. T. 6791: (with Mann, H. B.) Representations by kth powers in GF(q).
- Didovik, A. A. 4659: The summary representation formulae for the solution of fourth order equations of a special form and their applications to the solution of problems in elasticity theory.
- tem Dieck, Tammo. 2702: Partitions of unity in homotopy theory. 7744: Kobordismentheorie klassifizierender Räume und Transformationsgruppen.
- Diederich, Jim. 2312: Removable sets for pointwise solutions of elliptic partial differential equations.

 3925: (with Shapiro, Victor L.) Removable sets for pointwise C² solutions of elliptic partial differential equations.
- Dierieck, C. 6153: (with Kamp, Y.) Polynomial Chebyshev approximation of a complex transfer function.
- Diestel, J. 930: Sequential convergence of operators on Orlicz spaces of
 Lebesgue-Bochner measurable functions in various operator topologies and some applications. 2511: Some remarks on boundedness
 of linear transformations from Banach spaces into Orlicz spaces of
 Lebesgue-Bochner measurable functions.
- Dieter, U. 7776: Pseudo-random numbers. The exact distribution of pairs.
- Dihtjar', M. B. 6727: On the general theory of partial P-operatives.

- van Dijk, W. 3014: (with Razavy, M.) Construction of the T-matrix from its symmetric part.
- Dijksma, A. 616: (with Koornwinder, T. H.) Spherical harmonics and the product of two Jacobi polynomials.
- Dikarev, V. A. 7316: (with Kravčenko, V. F.) Expansion in eigenoscillations in a cross-section of a cylindrical wave guide.
- Dikshit, H. P. 4054: Absolute summability of some series related to a Fourier series.
- Dimanitein, F. A. 8208: The radiation of a relativistic charge that is moving rectilinearly in a gravitation wave field.
- Dimiev, Stantcho. 7438: Espaces vectoriels topologiques convexement préordonnés.
- Dimitrovski, Dragan. 5389: A contribution to the theory of generalized analytic functions.
- Dimock, Jenathan. 4774: Spectrum of local Hamiltonians in the Yukawa₂ field theory.
- Dimova, Venera. See Dimova-Nančeva, Venera.
- Dimova-Nančeva, Venera. 3853: Asymptotic oscillations of an autogenerator with n vibrating circles under single-frequency and multifrequency conditions. 3852: (with Anastasova, Kapka) Asymptotic single-frequency oscillations of an autogenerator with two vibrating circles.
- naşir ad-Din at-Tüsi. See Naşir ad-Din at-Tüsi.
- Dinca, G. 8120: On the existence and uniqueness of generalised solutions in the theory of nonlinear steady creep.
- Dinculeanu, Nicolae. 3670: (with Brooks, James K.) Weak compactness and control measures in the space of unbounded measures. 7454: (with Brooks, James K.) Critères de compacité dans les espaces de mesures vectorielles.
- Dineen, Sean. 877: Fonctions analytiques dans les espaces vectoriels topologiques localement convexes. 5753: Unbounded holomorphic functions on a Banach space. 9118: Holomorphic functions on (c_0, X_b) -modules.
- Di Sante, Alessandro. 3410: Su una curva covariante di un sistema lineare. I, II.
- Dishon, Menachem. 4517: (with Weiss, George H.) On the asymptotic behavior of the stochastic and deterministic models of an epidemic.
- Dittner, P. 9607: Invariant tensors in SU(3).
 Dittrich, H. 7771: Analyse von Entscheidungsnetzplänen mit inklusiv-disjunktiv verknüpften Aktivitäten.
- Ditzian, Z. 7518: On rate of convergence of exponential formulae.
- Divakaran, P. P. 4751: Boson Fock-space representations of chargedensity algebras. I. Euclidean-invariant representations.
- Diveev, R. H. 6103: Sufficient partitions.
- Diviš, Bohuslav. 184: (with Novák, Břetislav) A contribution to the linear homogeneous diophantine approximations.
- Dixmier, Jacques. 325: Idéaux primitifs dans l'algèbre enveloppante d'une algèbre de Lie semi-simple complexe. 467: Polarisations dans les algèbres de Lie. 8680: Sur les algèbres de Weyl. II. 5767: (with Maréchal, O.) Vecteurs totalisateurs d'une algèbre de von Neumann.
- Dixon, D. O. 4537: (with Bland, R. P.) A Bayes solution for the problem of ranking Poisson parameters.
- Dixon, Edmond Dale. 1946: (with Wong, Nancy) A note on K-commutativity of matrices.
- Dixon, P. G. 911: Unbounded operator algebras.
- Djoković, D. Z. See Doković, Dragomir 2.
- Diotko, Tadeusz. 2429: Sur certaines équations intégro-différentielles du n-ième ordre. 8961: Sue l'équilibre asymptotique d'un système d'équations différentielles-fonctionnelles à argument retardé.
- Dmitriev, A. N. 9839: Certain tabular numbers.
- Dmitriev, V. I. 9598: (with Tihonov, A. N.) The methods of solution of the inverse problem in the theory of antennas. 6272: (with Il'inskil, A. S. and Svešnikov, A. G.) Development of methods of solution of the boundary value problems of electrodynamics at the computing center of the university.
- Dobra, I. 9484: Analysis of the total error in the realization of multiple integration methods of order h³ and h⁴ on point integrators.
- Dobrobotov, I. S. 2850: The testing of a complex linear hypothesis with unknown weights of the observations.
- Dobrušin, R. L. 7765: Definition of a system of random variables by means of conditional distributions.

Do Carmo, M. See do Carmo, M.

Decenko, M. L. 5598: A certain generalization of a theorem of G. E. Šilov and G. V. Dikopolov.

Dočev, Kiril. 6859: Quadratic algebras.

Dočkal, Ljerka. 7576: Über eine Abbildung sechster Ordnung.

Doëviri, V. M. 2791: Integral and "differential" equations for cost in the problem of optimal stopping of Markov processes. 4497: The supermartingale characterization of the cost in the problem of optimal stopping of Markov processes. 9439: The minimization of the probability of omission of the moment of the appearance of disorder in observation according to the Wald method.

Dodson, M. M. 1880: On Waring's problem in GF[p].

Doets, H. C. 1768: A generalisation in the theory of normal functions.
Dokié-Ristanovié, Dulanka. 2954: (with Mušicki, Đorde) Sur le formalisme canonique pour les sytèmes dégénérés. 2955: (with Mušicki, Đorde) Transformations canoniques des systèmes dégénérés.

Beković, Dragomir Z. 3229: Isomorphism problem for a special class of graphs. 2004: (with Aczél, J.; Baker J. A.; Kannappan, Pl. and Radó, F.) Extensions of certain homomorphisms of subsemigroups to homomorphisms of groups.

Doktorev, I. P. 2010: Finite factorable groups. 6023: The finite groups that are generated by two nilpotent subgroups.

Dolan, W. W. 4929: Early sundials and the discovery of the conic sections.

Dolapčiev, Biagovest. 4715: A generalization of the Nielsen-Conov equations. 9583: The "least instability" of two-parameter vortex streets.

Doležal, Josef. 4300: Regelflächenpaare mit einer abwickelbaren Quasifleknodalfläche.

Delganev, R. L. 2389: Interpolation systems of complex continuous functions.

Dolgozvjaz, V. A. 8349: (with Derevjanko, P. F. and Fedunec, P. D.) Synthesis of optimal control systems for objects of second order under a certain compromise criterion.

Delidze, A. D. 7984: (with Pavleniävili, G. D.) Some simplifications for approximate computations of nonlinear integrals occurring in the design of reinforced concrete constructions, with long-term processes taken into account, and an estimate of the general error of the computations.

Dolja, V. I. 6490: The static optimization of the process of control of a multi-dimensional nonlinear object.

Domański, Z. 6244: (with Piskorek, A.) Matrices of fundamental solutions for the system of quasi-static equations of thermoelasticity and the system of dynamic equations of thermal stresses.

Dombrovskii, V. A. 843: Asymptotic representation of the solution of a mixed problem for a certain class of integro-differential equations with retarded argument. 2348: An application of asymptotic methods to the construction of solutions of quasilinear distributed systems with lag.

Domke, H. 9647: Formation of lines in the presence of a magnetic field. I. The scattering matrix. 9648: Formation of lines in the presence of a magnetic field. II. Source functions.

Domorjad, A. P. 3329: On the question of the expansion of √m into a continued fraction. 6834: A generalized power matrix, its determinant and its inverse matrix.

Donaldson, J. A. 753: An operational calculus for a class of abstract operator equations.

Donaldson, Thomas. 7524: Nonlinear elliptic boundary value problems in Orlicz-Sobolev spaces.

Dončev, T. 3928: The behavior of the solution of a higher order elliptic equation in infinite domains. 7256: A certain property of the solution of a second order selfadjoint elliptic equation in a cylindrical domain.

Donee, G. A. 6677: The number of colorings of certain T-graphs. I. 6678: The number of colorings of certain T-graphs. II.

Donev, S. G. 2992: (with Russev, R. A. and Detchev, G.) A possible metric description of quasi-equilibrium systems.

Doney, R. A. 4512: The progeny of a branching process.

Donin, I. F. 8877: Cohomology with estimates for coherent analytic sheaves over complex spaces.

Donnelly, John. 22: Some remarks on Geach's predicative and attributive adjectives.

Dooley, Robert A. 7679: Extending a complete convex metric.

Doplicher, Sergio. 6316: (with Haag, Rudolf and Roberts, John E.) Local observables and particle statistics. I. Drapes

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Döpp, Klemens. 3135: Automaten in Labyrinthen. I.

Doran, R. S. 1751: A theorem which is equivalent to the axiom of choice. 3658: An integral inequality.

Dörfler, Willibald. 8578: Über die X-Summe von gerichteten Graphen. 6692: (with Imrich, W.) Über die X-Summe von Mengensystemen.

Dorfman, I. M. 2253: The stability of the motion of a nonisochrone oscillator with negative friction on the boundary line.

Dorninger, Dietmar. 8558: Zusammenhang zwischen kubischen und biquadratischen endlichen Graphen. II.

D'Oro, Luigi Cavalieri. See Cavalieri D'Oro, Luigi.

Doronin, V. G. 2391: Best unilateral approximation on certain classes of functions.

Dorr, Fred W. 6206: An example of ill-conditioning in the numerical solution of singular perturbation problems. 1403: (with Buzbee, B. L.; George, J. A. and Golub, G. H.) The direct solution of the discrete Poisson equation on irregular regions.

Dostal, M. A. 888: A complex characterization of the Schwartz space $\mathcal{P}(\Omega)$. 7464: (with Berenstein, Carlos A.) Sur une classe de fonctions entières.

Dotson, W. G., Jr. 5837: Fixed point theorems for non-expansive mappings on star-shaped subsets of Banach spaces. 7551: Fixed points of quasi-nonexpansive mappings.

Dou, Alberto M. 6557: Logical and historical remarks on Saccheri's geometry. 8093: Periodic solutions of the equations of elasticity in an infinite cylinder.

Douglas, Allan. 4615: Examples concerning efficient strategies for Gaussian elimination.

Douglas, R. G. 4186: (with Pearcy, Carl) Hyperinvariant subspaces and transitive algebras.

Douglass, Kenneth H. 3022: Applications of the coherent state representation in the theory of magnetism. I. The Heisenberg model.

Dovbyš, L. N. 9110: (with Sudakov, V. N.) The condition number of a coordinate system.

Dovlatova, L. I. 1713: Basic objects in the "introduction" to the first book of Tahrir Uglidie by Muhammed Naşır ad-Din at-Tüsi.

Dovletov, M. 6231: The equations of motion of holonomic mechanical systems of variable mass with impulse factors of G. K. Suslov. 9559: The particular solutions of the equations of the dynamics of variable mass with impulse multipliers of the connections. 6232: (with Sul'gin, M. F.) Particular solutions of the equations of dynamics with impulse factors of G. K. Suslov. 6233: (with Sul'gin, M. F. and Sul'gin, A. M.) An application of the Hamilton-Jacobi and Poisson methods to certain equations of motion of holonomic systems of variable mass with impulse factors of the connections.

Dowell, M. 2910: (with Jarratt, P.) A modified Regula Falsi method for computing the root of an equation.

Doyen, Jean. 4990: Constructions of disjoint Steiner triple systems. 8542: A note on reverse Steiner triple systems.

Dozmorov, I. M. 1550: A certain class of related spaces. 4791: (with Silenko, P. N.) The radiation problem in the general theory of relativity.

Drabbe, Jean. 6573: Sur la définissabilité équationnelle.

Dragan, Ja. P. 1231: Periodically correlated random processes, and transformers with periodically varying parameters. 1244: Expansions of random processes, and noncommutative transformations of them. 9431: The spectral properties of periodically correlated stochastic processes. 8381: (with Mihailova'kii, V. M.) The development of signal theory. I, II, III. 9433: (with Volčižin, K. S.; Kuksenko, V. I. and Mihailova'kii, V. M.) The detection of periodicities in the structure of natural stochastic processes.

Dragilev, M. M. 3785: (with Rovickii, A. K.) The isomorphism of spaces of holomorphic functions that are representable by gap power series.

Dragomiresen, Mihai. 4377: (with Regardaller, Cristian) On the work.

Dragomirescu, Mihai. 6377: (with Bergthaller, Cristian) On the workability of Leontief systems.

Dragosh, Stephen. 556: The spherical derivative of meromorphic functions.

Dragt, Alex J. 4763: Analytic properties of the phase matrix.

Draper, Norman R. 9422: (with Beggs, William J.) Errors in the factor levels and experimental design.

- Draper, Richard N. 5412: Quotients of analytic sheaves (with application to the generic local ring of an analytic subset at a point).
- Drasin, David. 3650: (with Shea, Daniel F.) Pólya peaks and the oscillation of positive functions.
- Draškovičová, H. 6706: The lattice of partitions in a set.
- Draxl, P. K. J. 193: L-Funktionen algebraischer Tori.

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- Drechsler, Konrad. 258: Die Homologiegruppen der Varietät der vollständigen Kegelschnitte.
- Dreixin-Dudčenko, S. S. 6212: (with Liht, M. K.) Approximation by broken lines in a quadratic metric in the solution of integral equations of the first kind.
- Dress, Andreas. 404: Vertices of integral representations.
- Dress, François. 3393: Stathmes euclidiens et séries formelles.
- Dressler, Alexander. 3347: (with Müller, Claus) Über eine gewichtete Mittelung der Gitterpunkte in der Ebene.
- Dressler, Robert E. 1828: A stronger Bertrand's postulate with an application to partitions. 3663: (with Kirk, R. B.) Non-measurable sets of reals whose measurable subsets are countable.
- Dreyfus, S. E. 6165: (with Wagner, R. A.) The Steiner problem in graphs.
- Drjaev, A. B. 5463: A qualitative investigation of a certain differential equation.
- Drobot, S. 9580: Mathematical models of elastic shells and rods.
- Drobotenko, E. S. 2036: (with Drobotenko, V. S.) Irreducible representations of a Janko simple group over an arbitrary field of characteristic zero.
- Drobotenko, V. S. 2036: (with Drobotenko, E. S.) Irreducible representations of a Janko simple group over an arbitrary field of characteristic zero.
- Drogomiäs'ka, M. M. 6862: (with Kazīmīrs'kii, P. S.) Certain properties of rings whose zero divisors belong to the Perlis-Jacobson radical.
- Drummond, J. E. 3998: A formula for accelerating the convergence of a general series.
- Drury, Stephen William. 901: Sur les ensembles de Dirichlet.
- Dubas, V. I. 9783: Statistical characterization of frequency impulse modulators.
- Dubinskii, Ju. A. 994: Certain noncoercive nonlinear equations.

 2324: A nonlinear problem of the type of Zaremba's problem for a hyperbolic equation.

 5812: Certain differential-operator equations of general form.

 9002: (with Nesterov, B. P.) A certain boundary value problem with nonlinear boundary conditions that have a discontinuity.
- Dubinsky, E. 7259: (with Husain, T.) Space of solutions of homogeneous elliptic equations. 2371: (with Ramanujan, M. S.) Inclusion theorems for absolutely λ-summing maps.
- Dubois, Gérard. 4187: Sur les sous-espaces d'un espace localement convexe analytiquement stables par un opérateur à unique extension. 4188: Sur la propriété de stablité analytique et les opérateurs décomposables.
- Dubovol, V. K. 5795: Invariant operator colligations. 5796: Weyl families of operator colligations, and the open fields corresponding to them.
- Dubreil-Jacotin, M. L. 134: Sur les 0-bandes.
- Dubrovin, V. T. 6059: (with Ladohin, V. I. and Moskvin, D. A.) The central limit theorem for sums of functions of independent variables.
- Dubrovskii, E. N. 3106: (with Emel'janov, S. V.; Utkin, V. I.; Taran, V. A.; Kostyleva, N. E.; Šubladze, A. M. and Ezerov, V. B.) *Theory of systems with variable structure.
- Dubrovskii, G. V. 8167: (with Ob"edkov, V. D.) A solvable model of multi-channel scattering.
- Dubrovskii, V. M. See Dubrovsky, V. M.
- Dubrovsky, V. M. 767: A certain problem of K. Knopp.
- Dubuc, Eduardo, J. 4147: (with Porta, Horacio) Convenient categories of topological algebras.
- Dubuc, M. Serge. See Dubuc, Serge.
- Dubuc, Serge. 6083: Problèmes relatifs à l'itération de fonctions suggérés par les processus en cascade.

 9399: La densité de la loi-limite d'un processus en cascade expansif.
- Duchamp, Alain. 5004: Sur certains matroïdes définis à partir des graphes.
- Due-Jacques, Mare. 2396: Sur l'approximation d'une fonctionnelle par des fonctionnelles qui dépendent d'un paramètre, dans des espaces de

- Hilbert. 7985: Sur la fonctionnelle erreur attachée à une formule de quadrature dans $\mathcal{O}[0, 1]$.
- Ducommun, M. 1508: (with Zabey, Ph. Ch.) Explicit solution for quadratic interactions.
- Ducourtioux, Jean-Louis. 7107: Sur des extensions de corps de fonctions méromorphes.
- Dudewicz, Edward J. 4532: Maximum likelihood estimators for ranked means.
- Dudley, R. M. 5366: (with Pakula, Lewis) A counter-example on the inner product of measures.
- Dudučava, R. V. 5824: The algebras of singular integral operators in spaces of Hölder functions with weight. 6975: (with Duflo, Michel) Representations of the fundamental series of a semisimple Lie group.
- Dufresnoy, Alain. 9142: Sur les compacts d'interpolation du spectre d'une algèbre uniforme et la propriété d'extension linéaire bornée.
- Duggal, K. L. 1962: On differentiable structures defined by algebraic equations. I. Nijenhuis tensor. 1963: On differentiable structures defined by algebraic equations. II. F-connections.
- Duhoux, Michel. 853: Un théorème sur les treillis localement convexesolides métrisables.
- Dulac, Marie-Hélène. 3204: Décidabilité et opérations entre théories.
- van Dulst, D. 2504: A functional analytic proof of Rouché's theorem. Dumkin, V. V. 5913: (with Graffer, L. B. and Gusman, S. Ja.) An extremal problem for forms with singularities on Riemannian mani-
- Duma, Andrei. 1202: (with Burghelea, Dan) Analytic complex structures on Hilbert manifolds.
- Dümmel, Siegfried. 8856: Zur L*p-Approximation holomorpher Funktionen durch rationale Funktionen.
- Dumont, Dominique. 5973: Sur une conjecture de Gandhi concernant les nombres de Genocchi.
- Duncan, Hilda F. 5263: (with Duncan, R. L.) Symmetric groupoids and rings.
- Duncan, R. L. 155: (with Brown, J. L., Jr.) The least remainder algorithm. 5263: (with Duncan, Hilda F.) Symmetric groupoids and rings.
- Dundučenko, L. E. See Dundučenko, L. O.
- Dundučenko, L. O. 8814: The nonemptiness of a certain class of functions that are analytic in a finitely connected circular domain.
- Dunham, Charles B. 2378: Chebyshev approximation with the local Haar condition. 9035: Chebyshev approximation by $A + B^* \log(1 + CX)$.
- Dunitz, J. D. 5852: (with Waser, J.) The planarity of the equilateral, isogonal pentagon.
- Dunkl, Charles F. 2496: Singular integrals on ultra-spherical series. 463: (with Ramirez, Donald E.) Weakly almost periodic functionals carried by hypercosets. 5276: (with Ramirez, Donald E.) L^p-convolution operators supported by subgroups. 5668: (with Ramirez, Donald E.) Existence and nonuniqueness of invariant means on S^m(O).
- Dunn, J. Michael. 6583: A modification of Parry's analytic implication. 1723: (with Meyer, Robert K.) Algebraic completeness results for Dummett's LC and its extensions.
- Dunnage, J. E. A. 4469: Inequalities for the concentration functions of sums of independent random variables. 7820: The partial sums of a series of independent random variables.
- Dunninger, D. R. 3909: Sturmian theorems for parabolic inequalities. 8974: A Picone identity for non-self-adjoint elliptic operators. 7268: (with Cushing, J. M.) Uniqueness theorems under nonlinear boundary conditions for some quasi-linear elliptic equations.
- Dunsmore, I. R. 2853: Regulation and optimization.
- Durbin, J. 1248: Boundary-crossing probabilities for the Brownian motion and Poisson processes and techniques for computing the power of the Kolmogorov-Smirnov test.
- Duren, P. L. 532c: (with Schober, G. E.) On a class of schlicht functions. 878: (with Williams, D. L.) Interpolation problems in function spaces.
- Durikevič, Vladimír. 692: Existence and uniqueness of solutions of boundary value problems in non-linear partial differential equations of the hyperbolic type.
 5580: Some remarks on the existence of solutions of hyperbolic partial differential equations.
- Duris, C. S. 4633: Optimal quadrature formulas using generalized in-

verses. I. General theory and minimum variance formulas.
(with Boland, W. Robert) Product type quadrature formulas.

Dürr, H. P. 3903: Poincaré gauge-invariant spinor theories and the gravitational field.

Duškov, P. N. 8046: (with Kirov, G. H. and Žečov, I. I.) A certain approximate method of solution of multidimensional integral equations.

Duszczyk, Bernard. 9574: Restrictions on the elastic energy function that arise from the strong ellipticity condition.

Dutka, Jacques. 7906: The square root of 2 to 1,000,000 decimals.

Duval, Christian. 4779: (with Fliche, Henri-Hugues and Souriau, Jean-Marie) Un modèle de particule à spin dans la champ gravitationnel et électromagnétique.

Dveirin, M. Z. 2182: (with Billi, V. I.) The best linear methods of approximation on classes of functions that can be defined by associated kernels.

Dvornikov, V. I. 7629: A geometric interpretation of second order differential equations.

Dwass, Meyer. 6101: *Probability and statistics. An undergraduate course.

Dwork, B. 3415: p-adic cycles.

Dybov, P. T. 705: The solvability of a differential equation of elliptic type of order 2n on the plane, in a class of functions that are restricted with respect to growth at infinity. 7263: The solvability of the first boundary value problem for a sixth order differential equation of elliptic type. 8988: The solvability of certain problems for a general fourth order differential equation of elliptic type.

Dye, Leaman A. 21: (with Snyder, Virgil; Black, Amos H.; Coble, Arthur B.; Emch, Arnold; Lefschetz, Solomon; Sharpe, F. R. and Sisam, Charles H.)

Selected topics in algebraic geometry.

Dye, R. H. 2031: Some geometry of triality with applications to involutions of certain orthogonal groups. 3589: On the involution classes of the linear groups $\mathrm{GL}_n(K)$, $\mathrm{SL}_n(K)$, $\mathrm{PGL}_n(K)$, $\mathrm{PSL}_n(K)$ over fields of characteristic two.

Dyer, R. H.: 5599: (with Edmunds, D. E.) Some remarks on variants of the Navier-Stokes equations.

Dynkin, E. B. 2796: Wanderings of a Markov process. 7807:
Initial and final behavior of the trajectories of Markov processes.

8227: Certain probabilistic models of an expanding economy.

Probabilistic concave dynamic programming.

Dyn'kin, E. M. 7376: Individual theorems of Wiener-Levy type for Fourier series and integrals.

Dyson, Freeman J. 4784: An Ising ferromagnet with discontinuous long-range order. 8191: A class of matrix ensembles.

Dialarli, G. A. 708: A uniqueness theorem for the solutions of an elliptic system in the half-plane. 2192: The growth of harmonic functions in a cone. 3931: A Phragmén-Lindelöf uniqueness theorem for the solution of an elliptic system in a half space. 8867: An upper estimate for the growth exponent of functions that are harmonic in a cone.

Diafarli, G. M. 7986: The application of a certain convergence system to the investigation of quadrature formulas.

Diafarov, Arif 8. 5634: The comparison of certain classes of nonperiodic functions.

Diafarov, K. M. 1232: (with Nasirova, T. I. and Skorohod, A. V.) The limit of a certain process with semi-independent increments.

Džahangirova, F. A. 2769: Limit theorems for integer two-dimensional random vectors.

Džaja, Č. Sec Daja, Č.

Diavadov, M. A. 3152: (with Ahmedov, K. T.) The role of the University in the development of mathematics in Azerbaldžan.

Diavadov, M. G. 5807: (with Gasymov, M. G.) Multiple completeness of a part of the eigen- and associated functions of differential operator pencils.

Dzegelenek, I. I. 8057: Mechanisms of active adaptation.

Digarkava, N. 8. 3429: (with Čuhrukidze, N. K.) Asymptotic expansions of $P_{\nu}^{m}(\operatorname{ch} \alpha)$ and $Q_{\nu}^{m}(\operatorname{ch} \alpha)$ as $|\nu| \to \infty$.

Diblades, N. I. 1585: A certain method of using a random search for the solution of linear programming problems.

Dzjadik, V. K. 9632: Error estimates in the application of the grid method in the theory of the Čebylev approximation of functions. 2212: (with Stepanec', O. I.) The sequence of zeros of the integral sine. 5372: (with Šval, O. I.) The approximation of functions of Hölder classes on closed sets with sharp exterior angles.

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Dzjadyk, V. K. See Dzjadik, V. K.

Džrbašjan, M. M. 2175: (with Zaharjan, V. S.) Boundary properties of subclasses of meromorphic functions of bounded type.

Diumaev, S. 1402: (with Bojarincev, Ju. E.) The convergence of the solution of a certain difference scheme to the solution of a mixed Cauchy problem for an equation of elliptic type with variable coefficients.

Džunušev, I. 4687: An approximate solution of a boundary value problem for a linear integro-differential equation (i.-d.e.) of Volterra type. 4688: An approximate solution of the initial problem for nonlinear ordinary integro-differential equations (i.-d.e.).

Džuraev, A. D. 9677: A certain type of characteristic singular integral equations in a circular domain. 9678: Solution of a certain class of characteristic singular integral equations on the complex plane. 9679: Singular integral equations of the first and second kind over a bounded plane domain. 9680: On the theory of singular integral equations over a bounded plane domain.

Džuraev, T. D. 2328: A certain problem for a parabolic equation encountered in boundary layer theory. 6257: The system of equations of the temperature boundary layer for an incompressible fluid. 5588: (with Salahitdinov, M. S.) A certain mixed problem for third order equations of parabolic-hyperbolic type.

Divarielivili, A. G. 2176: Cluster sets and uniqueness theorems for functions of several variables. 5681: Singular integrals.

Eagleson, G. K. 4480: (with Brown, B. M.) Behavior of moments of row sums of elementary systems.

Eakin, Paul. 6815: (with Kubota, K. K.) A note on the uniqueness of rings of coefficients in poynomial rings.

Earle, Clifford J. 3700: On holomorphic cross-sections in Teichmüller spaces. II.
 5343: On the moduli of closed Riemann surfaces with symmetries.

Eastham, M. S. P. 5593: The first stability interval of the periodic Schrödinger equation.

Easten, Robert. 2733: Some topology of the 3-body problem.

Eaton, Morris L. 4470: (with Pathak, P. K.) A characterization of the normal law on Hilbert space. 7777: (with Morris, Carl and Rubin, Herman) On extreme stable laws and some applications.

Eaton, William T. 1136: (with Daverman, Robert J.) Universal crumpled cubes.

Eberhart, C. A. 5964: (with Fugate, J. B.) Approximating continua from within. 5258: (with Selden, John) One-parameter inverse semigroups.

Eberlein, Ernst. 8801: Toeplitz-Folgen und Gruppentranslationen.

Eberlein, Patrick. 4317: Manifolds admitting no metric of constant negative curvature. 4453: Geodesic flow in certain manifolds without conjugate points.

Ebersoldt, Franz. 9205: Über charakteristische Werte und Eigenlösungen einer allgemeinen stationären Transport-Gleichung.

Ébralidze, Š. S. 2770: Inequalities for probabilities of large deviations in the multidimensional case. 4483: Inequalities for the probabilities of large deviations in terms of pseudomoments.

Ecker, G. 8652: The existence diagram—a useful theoretical tool in applied physics.

Ecker, K. 1417: Verteilung der Rundungsfehler beim Produkt zweisr Zahlen auf einer Festkommamaschine.

Eckmann, B. 3575: (with Hilton, P. J.) On central group extensions and homology.

Eckmann, Jean-Pierre. 1509: Representations of the CCR in the (φ⁴)₃ model: Independence of space cutoff.

Eckstein, Gheorghe. 7507: Un exemple d'un opérateur de classe V, à fonction caractéristique non bornée.

Edelberg, M. 5034: (with Kleitman, D. and Lubell, D.) Maximal sized antichains in partial orders.

Edelen, Dominie G. B. 7563: Invariance theory for non-local variational principles. I. Extended variations. 7564: Invariance theory for non-local variational principles. II. Weak invariance and global conservation laws. 7565: Invariance theory for non-local variational principles. III. Strong and absolute invariance. 7566: In-

- variance theory for nonlocal variational principles. IV. Lagrangian classes.
- **Edel'stein, I. 8. 5716:** Complemented subspaces and unconditional bases in $l_p \oplus l_2$.
- Edelstein, Michael. 1005: The construction of an asymptotic center with a fixed-point property.
- Edigarjan, V. M. 7460: On the generalized Stieltjes moment problem.
 Edlefsen, L. E. 3983: (with Millham, C. B.) On a formulation of discrete n-person non-cooperative games.
- Edmonds, Jack. 6414: Matroids and the greedy algorithm.

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- Edmunds, D. E. 5599: (with Dyer, R. H.) Some remarks on variants of the Navier-Stokes equations. 7269: (with Peletier, L. A.) A Harnack inequality for weak solutions of degenerate quasilinear elliptic equations.
- Edwards, C. H., Jr. 9335: Piecewise linear embeddings of bounded
- Edwards, C. M. 6317: The theory of pure operations.
- Edwards, J. R. 2455: (with Wayment, S. G.) Linear transformations on vector valued functions of weak bounded variation.
- Edwards, R. E. 818: Inequalities related to those of Hausdorff-Young. 2411: Some Fourier division problems. 2497: (with Price, J. F.) A naively constructive approach to boundedness principles, with applications to harmonic analysis. 6981: (with Hewitt, Edwin and Ross, Kenneth A.) Lacunarity for compact groups. I.
- Edwards, Robert D. 4423: (with Glaser, Leslie C.) A method for shrinking decompositions of certain manifolds.
- Eells, James, Jr. 2753: Fredholm structures.
- Eenigenburg, P. J. 2177: Boundary behavior of starlike functions.
- Efendieva, O. A. 7418: An application of the averaging method of functional corrections to the solution of a class of second order extremal integral equations of Volterra type. 7419: (with Ahmedov, K. T. and Jagubov, M. A.) An application of the method of averaging functional corrections to the solution of a certain class of extremalintegral equations. 9227: (with Ahmedov, K. T. and Jagubov, M. A.) Construction of an approximate solution of an extremalintegral equation of mixed type by the method of averaging functional corrections.
- Effros, Edward G. 5717: On a class of real Banach spaces.
- Efimev, A. V. 5654: (with Bolgov, V. A.) The rate of the summability of orthogonal series.
- Efimov, N. V. See Aleksandrov, A. D.; Aleksandrov, P. S.; Pogorelov, A. V. and Poznjak, E. G., #1716.
- Efimiu, C. 3011: On the Martin-Newton condition for finite-dimensional unitary matrices. 8151: Proof of an existence condition for solutions of the unitarity system of equations.
- Egan, H. L. 2006: Galois theory for groups.
- Eggar, M. H. 5995: On solving homotopy equivalences.
- Egerov, I. P. 9849: Homogeneous logical networks of functional elements with individual adjustments.
- Egorov, Ju. V. 5541: The solvability of differential equations with simple characteristics.
- Egoryčev, G. P. 8729: The ranks of the factors of the lower central series of a free solvable group.
- Ehlers, J. 6359: General-relativistic kinetic theory of gases.
- Ehrhart, Eugène. 6752: Calcul du compteur d'un système d'Euler.
- Eichler, M. 1841: On the graded rings of modular forms.
- Eickel, Jürgen. 8473: (with Loeckx, Jacques) The relation between derivations and syntactical structures in phrase-structure grammars.
- Eidel kind, D. I. 5231: Verbal products of Magnus groups. 8709:

 Exact representations of relatively free groups.
- Eidel'man, S. D. 3929 (with Pletneva, T. G.) The solutions of a certain class of degenerate elliptic equations.
- Éidlin, V. L. 5676: Prescribing the distribution of a polynomial by its moments.
- Eifler, Larry Q. 5757: Peano curves in function algebras. 9143:
 Nonseparating function algebras. 4983: (with Reid, K. B., Jr. and
 Roselle, D. P.) Sequences with adjacent elements unequal.
- Eilon, B. 9503: A note concerning the two-step Lax-Wendroff method in three dimensions. 9517: (Gottlieb, David and Zwas, G.) Numerical stabilizers and computing time for second-order accurate schemes.
- Einhorn, Martin B. 1523: (with Blankenbecler, Richard) Bounds on scattering amplitudes.

- Eisenberg, Bennett. 7799: Translating Gaussian processes. 7803: A note on metric transitivity for stationary Gaussian processes on groups.
- Eisenbud, David. 6807: (with Evans, E. Graham, Jr.) Basic elements:
 Theorems from algebraic K-theory. 1968: (with Griffith, Phillip)
 The structure of serial rings. 316: (with Robson, J. C.) Hereditary
 Noetherian prime rings.
- Risenfeld, J. 5786: On symmetrization and roots of quadratic eigenvalue problems. 7155: On the number of interior zeros of a one parameter family of solutions to a second order differential equation satisfying a boundary condition at one endpoint.
- Eisenreich, Günther. 6808: Zur Syzygientheorie und Theorie des inversen Systems perfekter Ideale und Vektormoduln in Polynomringen und Stellenringen.
- Eisenstat, Stanley C. 1368: (with Dahlquist, Germund and Golub, Gene H.) Bounds for the error of linear systems of equations using the theory of moments.
- Eke, B. G. 2150: Comparison domains for the problem of the angular derivative.
- Ekeland, I. 1019: Sur le contrôle optimal de systèmes gouvernés par des équations elliptiques.
- Eklund, Neil A. 2311: Boundary behavior of solutions of parabolic equations with discontinuous coefficients.
- Elbert, A. 3655: Some inequalities concerning polynomials having only real zeros. 5510: Asymptotic behaviour of the solutions of the differential equation $y'(t)+t^{1/\nu}y(qt)=0$ (0<q<1). 622: (with Bihari, I.) On the normal form of analytic differential equations in the neighbourhood of a critical point (the case of the "saddle-point").
- Eldor, H. 9455: (with Koppel, L. B.) A generalized approach to the method of steepest ascent.
- Elenskii, Ju. N. 7539: The existence of nonzero positive solutions of nonlinear integral equations. 7540: The uniqueness principle for equations with u₀-convex operators. 7541: On the question of the uniqueness of the positive solution of a certain class of nonlinear integral equations with a u₀-convex Uryson operator.
- Eliezer, C. J. 3659: Elementary inequalities for integrals.
- Eliseev, V. K. 9841: A universal criterion of the efficiency of a scanning automaton and its applications.
- Elizarov, V. P. 8671: Generalized classical rings of quotients.
- Ellentuck, Erik. 60: Extensions of isolic models. 54: (with Rucker, R. V. B.) Martin's axiom and saturated models.
- Elliger, Sigurd. 5172: Rein inseparable Körpererweiterungen.
- Elliott, David. 3805: Uniform asymptotic expansions of the Jacobi polynomials and an associated function. 6030: A consequence of controllability.
- Elliott, E. O. 7766: Extensions of measures and abstract stochastic processes.
- Elliott, P. D. T. A. 194: On the distribution of the values of Dirichlet L-series in the half-plane o> ½.
- Elliots, Robert J. 4840: (with Kalton, Nigel J.) Values in differential games.
- Ellis, A. J. 902: On split faces and function algebras.
- Ellis, David. 7534: An energy inequality for higher order linear parabolic operators and its applications.
- Ellis, John. 6289: Phenomenological actions for spontaneously-broken conformal symmetry.
- Ellison, W. J. 1863: (with Cassels, J. W. S. and Pfister, A.) On sums of squares and on elliptic curves over function fields. 3360: (with Pesek, J.; Stall, D. S. and Lunnon, W. F.) A postscript to a paper of A.
- Elmaghraby, Salah E. 3051: *Some network models in management science.
- Eloff, C. L. 5475: A zero separation pattern for a bundle of solutions of $y^{(n)}(x) + p(x)y(x) = 0$.
- Eisner, L. 2905: Verfahren zur Berechnung des Spektralradius nichtnegativer irreduzibler Matrizen. 6835: Bemerkung zur Eigenwertabschätzung bei gestörten Diagonalmatrizen.
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- Elzinga, D. Jack. 9761: (with Davis, Blaine E.) The solution of an optimal control problem in financial modeling.
- Embry, Mary R. 942: Similarities involving normal operators on Hilbert space.

Emeh, Arnold. 21: (with Snyder, Virgil; Black, Amos H.; Coble, Arthur B.; Dye, Leaman A.; Lefschetz, Solomon; Sharpe, F. R. and Sisam, Charles H.) ★Selected topics in algebraic geometry.

Emeliëev, V. A. 6642: (with Kononenko, A. M.) A certain combinatorial enumeration problem. 6446: (with Kovalev, M. M.) The solution of certain problems of concave programming by the method of the construction of a sequence of plans. II.

Emel'janov, S. V. 3106: (with Utkin, V. I.; Taran, V. A.; Kostyleva, N. E.; Šubladze, A. M.; Ezerov, V. B. and Dubrovskii, E. N.) ★Theory of systems with variable structure.

Emersleben, 0tto. 195: Über Funktionalgleichungen zwischen Epsteinschen Zetafunktionen gleichen Arguments.

Emmons, H. 1571: The optimal admission policy to a multiserver queue with finite horizon.

End, Werner. 405: Über einen Satz von Frobenius und Solomon.

Enderton, H. B. 6609: (with Friedman, Harvey) Approximating the standard model of analysis.
45: (with Putnam, Hilary) A note on the hyperarithmetical hierarchy.

Eneva, Gergana. 1631: Correlation of axial and isotropic mappings of a third order norm surface of the space P^4 . 1636: (with Skopec, Zalman) Construction of a plane model of four-dimensional projective space by the isotropic projection of a norm surface of order three.

Engeler, Erwin. 2950: Algorithmic approximations.
 Engels, H. 4634: Zur Anwendung der Richardson-Extrapolation auf die numerische Differentiation. 7987: Ein numerisches Differentiationsverfahren mit ableitungsfrein Fehlerschranken.

England, James W. 3431: The zeta function of toral endomorphisms.
Enikeeva, F. G. 1953: On the question of the iteration of extremal operations.

Ennela, Veikke. 8633: On relations between cyclotomic units.

Enos, H. C. 4351: Coarse uniformities on the rationals.

Entringer, R. C. 8559: (with Harner, C. C.) Maximal componentcomplete subgraphs.

Epstein, Bernard. 7393: (with Blum, J. R.) On the Fourier transforms of an interesting class of measures.

Epitein, G. L. 1641: An application of the maximum principle to the computation of the family of optimal trajectories in nonlinear systems of higher order.

Erahtina, G. M. 5596: Dynamical systems on a surface of genus two.
Erastov, K. D. 4257: Solution of geometric problems by a construction of the first and second degrees.

Erdős, P. 6655: On a lemma of Hajnal-Folkman. 6656: On some extremal problems on r-graphs. 6654: (with Chvátal, V.) A note on 8531: (with Hajnal, A.) Ordinary partition Hamiltonian circuits. relations for ordinal numbers. 6636: (with Komlós, J.) On a problem of Moser. 1790: (with Simonovits, M.) An extremal graph problem. 8560: (with Sós, Vera T.) Some remarks on Ramsey's and Turán's theorem. 8573: (with Spencer, Joel H.) Imbalances in kcolorations. 8585: (with Hajnal, A. and Milner, E. C.) Set mappings and polarized partition relations. See also Combinatorial theory and its applications, #4981.

Ermakev, S. M. 7911: (with Nefedov, V. S.) The estimates for the sum of the Neumann series by the Monte-Carlo method.

Ermol'ev, Ju. M. 8239: Dynamic problems of the acceptance of solutions under conditions of indeterminacy. 9773: Optimal control of random processes. 6491: (with Gulenko, V. P.) The finite difference method in problems of the control of systems with distributed parameters. 1671: (with Mel'nik, I. M.) *Extremal problems on graphs. 8265: (with Sor, N. Z.) A method of random search for a two step problem of stochastic programming and its generalization. 8266: (with Tuniev, A. D.) Direct methods of solution of certain problems of stochastic programming.

Ermuratakii, P. V. 6423: Modification of a simplex optimization method. 1323: (with Bučkov, I. N.; Krug, G. K.; Leckii, È. K. and Nikiforova, E. S.) A certain algorithm for obtaining D-optimal designs.

Erlev, A. P. 8958: Operator schemes over a general and distributed memory. 8059: Operator algorithms. III. Janov's operator

Ersov, Ju. L. 6892: Elementary group theories. 8526: A certain hierarchy of sets. III.

Eršov, M. P. 9385: Representations of Itô processes.

Eriova, E. B. 3136: A method of coding the internal states of an incompletely defined automaton.

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Eriova, T. I. 8750: Monogenically inverse semigroups. 8751:
Determinability of monogenically inverse semigroups by the lattice of inverse subsemigroups.

Ertel, Gabriel. 3476: Structure des F-algèbres dans le cas où le corpa de base est de caractéristique 2.

Ervynck, G. 9280: A generalization of the concept of convergence.

Esajan, A. R. 2510: (with Srožiddinov, H. M.) The comparison of the spectral radii of semicommuting operators.

Esary, J. D. 7778: (with Proschan, F.) Relationships among some concepts of bivariate dependence.

Escassut, Alain. 1886: Caractérisation des algèbres de Krasner-Tate parmi les algèbres de Tate et parmi les algèbres de Banach.

Esenin-Vol'pin, A. S. 4938: The ultra-intuitionistic criticism and the antitraditional program for foundations of mathematics.

Èskin, G. I. 7533: (with Čan Zui Ho) Boundary value problems for parabolic systems of pseudo-differential equations.

Eskin, L. D. 3862: The asymptotic behavior of the solutions of the system Y''-Q(x)Y'-P(x)Y=0. I. 5495: The asymptotic behavior of the solutions of the system Y''-Q(x)Y'-P(x)Y=0. II. 7188: The asymptotic behavior of the solutions of the system Y''-Q(x)Y'-P(x)Y=0. III.

Espinosa-Maldonado, Ruben. 9528: (with Byrne, George D.) Solution of linear integral equations by Gregory's method.

Essam, John W. 6336: Graph theory and statistical physics.

Esser, Henning. 9485: Bemerkungen zu einem Satz von G. Freud über Quadraturkonvergenz. 1385: (with Filippi, Siegfried) \bigstar Darstellungs- und Konvergenzsätze für Quadraturverfahren auf C und C^m .

Estabrooks, Manuel F. 3835: (with Macki, Jack W.) A nonlinear Sturm-Liouville problem.

Eterman, I. I. 780: Approximation by rational functions.

Étienne, J. 8350: (with Mol, A. M. and Winand, J. P.) Sur la théorie du controle optimal. I, II.

Euclid. See Ahmedov, A., #8490.

Eum, Sang-seup. 4332: Tangent bundle of a Kaehlerian hypersurface in an almost contact metric manifold.

Evans, D. J. 9508: (with Benson, A.) The successive peripheral block over-relaxation method.

Evans, D. V. 1476: The application of a new source potential to the problem of the transmission of water waves over a shelf of arbitrary profile.

Evans, E. Graham, Jr. 6807: (with Eisenbud, David) Basic elements: Theorems from algebraic K-theory.

Evans, H. H. 7899: (with Roughan, J. L.) Editing time series.

Evans, John W. 1616: Nerve axon equations. I. Linear approximations.
Evans, Kenneth, Jr. 828: (with Jackson, E. Atlee) Double Laplace transformation in mixed boundary-initial value problems.

Evans, M. W. 3387: (with Speed, T. P.) A note on commutative Baer rings.

Evans, Michael J. 2110: L_p derivatives and approximate Peano derivatives.

Evans, Trever. 417: When is a functionally free algebra free?

Identical relations in loops. I.

Evans, W. D. 629: On the limit-point, limit-circle classification of a second-order differential equation with a complex coefficient.

Evceev, A. E. 5035: Semilattices with ideal bases.

Evdokimenko, R. M. 7208: The integral curves of a certain dynamical system.

Evdokimev, A. A. 4914: The existence of a basis that generates 7-valued iteration-free sequences. 111: (with Glagolev, V. V.) The minimal coloring of a certain infinite graph.

Even, S. 1800: (with Pnueli, A. and Lempel, A.) Transitive orientation of graphs and identification of permutation graphs.
9833: (with Book, Ronald; Greibach, Sheila and Ott, Gene) Ambiguity in graphs and expressions.

Everett, C. J. 5293: (with Metropolis, N.) A generalization of the Gauss limit for iterated means.

Everitt, W. N. 7156: On a property of the m-coefficient of a secondorder linear differential equation. 8909: On the limit-circle classification of second-order differential expressions. 4221: (with

- integrable-square functions.
- Evsin, V. I. 7291: On the Holmgren problem for degenerate elliptic equations of the first kind.
- Evstigneev, I. V. 7840: (with Kuznecov, S. E.) Differential equations with random parameters.
- Evstigneev, V. A. 4806: A transport problem with respect to time. I. 8248: On the problem of conveyances by tree.
- Evstropov, G. A. 9596: (with Butakova, S. V.) On the calculation of a chink bridge and of the turn by 180° in a rectangular wave guide.
- Evtulenko, Ju. G. 6166: A numerical method for finding the best guaranteed estimates. 7944: A numerical method of search for the global extremum of functions (scan on a nonuniform net).
- Ewing, John. 1162: On the type of associative H-spaces.

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- Exten, H. 3792: On certain confluent hypergeometric functions of three variables.
- Ezeilo, J. O. C. 7192: A generalization of a theorem of Reissig for a certain third order different equation.
- Ezerov, V. B. 3106: (with Emel'janov, S. V.; Utkin, V. I.; Taran, V. A.; Kostyleva, N. E.; Subladze, A. M. and Dubrovskil, E. N.) & Theory of systems with variable structure.
- Elev, I. I. 1267: (with Gergely, T. and Cukanov, I. M.) †Sojourn time of a Markov chain that is controlled by a complex renewal process in a given domain. 9390: (with Gergély, T. and Cukanov, I. M.) Markov chains governed by complicated renewal processes.
- Ezrohi, I. A. 5645: The best approximation of certain functions.
- Fabrici, Imrich. 2047: Note on antiideals in semigroups.
- Fabrizio, Mauro. 8138: Una teoria fenomenologica per la termodinamica del campo elettromagnetico.
- Fabry, C. 5832: Weakly nonlinear equations in Banach spaces.
- Facione, Peter A. 3175: A modal truth-tabular interpretation for necessary and sufficient conditions.
- Faddeev, D. K. 1718: (with Ryškov, S. S. and Storgin, M. I.) Boris Nikolaevič Delone (on his 80th birthday).
- Faddeev, L. D. 8128: On the theory of the stability of stationary plane parallel flows of an ideal fluid.
- Fadeeva, E. A. 3982: (with Dalec'kil, Ju. L.) Hyperbolic equations with operator coefficients, and ultraparabolic systems.
- Fages, France. 3738: Croissance maximale de certaines fonctions
- plurisousharmoniques positives. Faierman, M. 674: On a perturbation in a two-parameter ordinary differential equation of the second order. 5450: Asymptotic formulae for the eigenvalues of a two-parameter ordinary differential equation of the second order. 7177: An oscillation theorem for a
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- Faisant, Alain. 3603: (with Bouvier, Alain) Propriétés des demigroupes de fractions.
- Fakeev, A. G. 1249: On the question of the optimal stopping of a Markov process.
- Fakhoury, Hicham. 858: Sélections linéaires associées au théorème de Hahn-Banach. 859: Sélections linéaires associées au théorème de Hahn-Banach. 4093: Deux propriétés des simplexes dont l'ensemble des points extrémaux est X-analytique. 5709: Extensions uniformes de formes linéaires positives.
- Fakir, Sabah. 5188: Catégories localement cohérentes et objects a-
- Fal', A. M. 6082: The regression time for a certain Markov random walk. Falaleev, L. 5624: Summability of Fourier series with given rectangular
- Falb, P. L. 9732: (with Kalman, R. E. and Arbib, M. A.) ★Topics in mathematical system theory.
- Falk, H. 6343: Inequalities of J. W. Gibbs. 6347: Specific heat and entropy bounds for Ising spin systems.
- Pallone, P. R., Jr. 2283: Comments concerning flows near compact invariant sets.
- Faltings, Kai. 2013: On the automorphism group of a reduced primary Abelian group.

- Chisholm, R. S.) On bounded integral operators in the space of | Fam Ngek Thae. 5813; Boundary value problems for natural differential operators on manifolds.
 - Fam Van At. 3444: Reduction of a positive matrix to a quasistochastic matrix by the method of similarity transformations.
 - Fan, Ky. 5145: Generalized Cayley transforms and strictly dissipative matrices.
 - Fan, Liang-tseng. 9650: (with Hwang, Ching-lai and Daccarett, Jose E.) Optimization of equipment investment.
 - Fane, G. 6333: (with Loupias, G.) On a class of infinite products occurring in quantum statistical mechanics.
 - Fantham, P. H. H. 3504: On invariant multiplications in a category. Faraut, Jacques. 2100: (with Harzallah, Khélifa) Formes quadratiques généralisées et fonctions définies négatives. 6982: (with Harzallah, Khélifa) Fonctions sphériques de type positif sur les espaces hyperboliques
 - Fares, Nicolas. 306: (with Hage, Ibrahim) Sur une classe d'anneaux semi-simples et un type d'idempotents.
 - Fargue, Daniel. 1540: Forme différentielle invariante dans le mouvement d'un fluide chargé relativiste.
 - Farias, Antonio O. 4440: Orientation-preserving mappings, a semigroup of geometric transformations, and a class of integral operators.
 - Farkas, M. 5484: Controllably periodic perturbations of autonomous avstems.
 - Farrell, B. H. 4536: The necessity that a conditional decision procedure be almost everywhere admissible. 9406: On the best obtainable asymptotic rates of convergence in estimation of a density function at
 - Fasano, Antonio. 8977: Un esempio di controllo ottimale in un problema del tipo di Stefan.
 - Fattorini, H. O. 2309: On a class of differential equations for vectorvalued distributions.
 - Fatyhov, F. F. 2277: Estimation of the absolute values of a certain set of solutions of differential equations.
 - Faulkner, John R. 3494: A construction of Lie algebras from a class of ternary algebras. 4273: A geometry for E_7 .
 - Favre, Alexandre. 1465: Équations statistiques aux fluctuations turbulentes d'entropie, de concentration, de rotationnel, dans les écoulements compressibles.
 - Favre, Gabriel. 3495: Une algèbre de Lie caractéristiquement nilpotente de dimension 7.
 - Favre, Michel. 8694: Algèbres de Lie complètes.
 - Fáy, G. 1486: A phenomenological foundation of quantum logic.
 - Fayet, Jean-Pierre. 2647: Sur les ensembles de valeurs d'adhérence simple ou double d'une fonction.
 - Fazylov, H. 6135: Optimal plans for statistical control with sampling by variables. 4557: (with Siraždinov, S. H.) Optimal plans of statistical control by a quantitative test with an unknown variance.
 - Fearnley, Lawrence. 5962: Classification of all hereditarily indecomposable circularly chainable continua.
 - Fedenko, A. S. 8202: (with Bel'ko, I. V.) Subgroups of the Lorentz
 - Fedenko, N. P. 577: (with Liskovec, O. A.) The approximate solution of inverse problems of potential theory.
 - Feder, S. 1177: On the embedding CPa CPan. symmetric product of projective spaces and the generalized Whitney
 - Federbush, Paul. 1518: Unitary renormalization of $[\phi^4]2+1$.
 - Federer, Herbert. 7025: Slices and potentials.
 - Federer, W. T. 2871: (with Hedayat, A.) On embedding and enumeration of orthogonal Latin squares.
 - Fedorenko, Ju. D. 7909: The process of simple iteration for the solution of nonlinear equations in Hilbert spaces.
 - Fedorenko, R. P. 3167: Approximate solution of variational problems with non-differentiable functionals. 9762: The maximum principle for differential inclusions (necessity).
 - Federev, A. L. 7606: The isoperimetric inequality for p-conductivity. Federev, V. V. 1321: Design of experiments in the case of the simultaneous measurement of several response surfaces. 1318: (with Maljutov, M. B.) The plans of weighted polynomial regression with minimal average dispersion.
 - Fedosenko, I. P. 3854: Nonlinear systems that are close to conservative

Fedetov, A. V. 4868: (with Slin'ko, M. G.) Application of the maximum principle for the optimization of chemical processes. 4869: (with Slin'ko, M. G. and Kuznecov, Ju. I.) Determination of the optimal boundary control for a process with variable activity of the catalyst.

Fedotov, V. P. 4899: (with Poljakov, V. E.; Proskurin, G. M. and Sarnin, Ju. K.) Hierarchic network of higher logical functions.

Fedunce, P. D. 8349: (with Derevjanko, P. F. and Dolgozvjaz, V. A.) Synthesis of optimal control systems for objects of second order under a certain compromise criterion.

Fefferman, Charles. 5661: The multiplier problem for the ball. 2577:

(with Jodeit, Max, Jr. and Perlman, Michael D.) A spherical surface measure inequality for convex sets.

Feigelsteck, 8. 2014: On the nilstufe of the direct sum of two groups.
Fein, Burton. 5238: (with Gordon, Basil) Fields generated by characters of finite groups.

Feinberg, V. Z. 3257: Finite ultrametric spaces. 3578: Wreath products of permutation groups with respect to partially ordered sets and filters. 2052: (with Tyäkevič, R. I.) The permutability of transformations. I.

Fejes Toth, L. 1645: Über Scheiben mit richtungsinvarianter Packungsdichte. 5874: Punktverteilungen in einem Quadrat.

Felbecker, Günter. 789: (with Schempp, Walter) A generalization of Bohman-Korovkin's theorem.

Feldman, E. A. 1074: Nondegenerate curves on a Riemannian manifold.
Feldman, Eliot D. 3206: An extension of the hyperprojective hierarchy.
4973: Some properties of the extended hyperprojective hierarchy.

Fel'dman, G. L. 5229: The homological dimension of group algebras of solvable groups.

Fel'dman, G. M. 2093: On the spectral theory of representations of locally compact abelian groups. 3736: Primary ideals of the algebra W₊. 3716: (with Kacnel'son, V. E.) Zeros of functions in W₊. 7392: (with Ljubič, Ju. I. and Macaev, V. I.) The separability of the spectrum of a representation of a locally compact abelian group.

Fel'dman, I. A. 4222: Operator Wiener-Hopf equations and their applications to the transport equation.

Fel'dman, N. I. 167: Certain diophantine equations with a finite number of solutions. 8634: (with Čudakov, N. G.) On a theorem of Stark.

Feldman, W. 4131: (with Binz, E.) A functional analytic description of normal spaces. 9115: (with Binz, E.) On a Marinescu structure on $\mathscr{C}(X)$.

Feldmann, H. 8439: (with Oberquelle, H. and Ortlieb, C.-P.) Eine einfache universelle Turingmaschine in ALGOL 60 Simulation.

Feldstein, Alan. 6185: (with Miller, Richard K.) Error bounds for compound quadrature of weakly singular integrals.

Felgner, Ulrich. 1752: Über das Ordnungstheorem.

Felicius, G. G. 6154: A simplified method of approximation, interpolation and extrapolation of functions given tabularly.

Feller, E. H. 3604: (with Gantos, R. L.) Completely right injective semigroups that are unions of groups.

Fempl, Stanimir. 7652: Über eine Fläche.

Fenn, Roger. 4404: Sliding a chord and the width and breadth of a closed curve.

Fennemore, Charles F. 3605: All varieties of bands. I, II.

Fényes, T. 827: A note on the derivations of Mikusiński's operator field. 7405: (with Kosik, P.) A note on operator transformations.

Fenyő, István. 7242: (with Schmidt, Adam) Über gewisse partielle Differentialgleichungen im Bereich der Distributionen.

Ferenczy, F. 8446: A remark on a theorem on the completeness of a system of finite automata.

de Fermat, Pierre. See Freiman, L. S., #3149.

Ferrari, Aldo. 3774: Sulla coerenza di certi fasci su spazi analitici reali.
Ferrero Cotti, C. 8693: Una condizione di debole commutatività per gli anelli.

Ferri, Osvaldo. 7583: Sulle quintiche irriducibili con un punto triplo che invadono un piano di Galois S_{2,72}.
 Ferrier, Jean-Pierre. 4152: (with Cnop, Ivan) Existence de fonctions

Ferrier, Jean-Pierre. 4152: (with Cnop, Ivan) Existence de fonctions spectrales et densité pour les algèbres de fonctions holomorphes avec croissance.

Ferro, Francesco. 695: Limitazioni per soluzioni di equazioni parabolicho.

Ferru, Hélène. 5671: Extension au case de R², de méthodes et de résultats relatifs au problème de la synthèse spectrale. Filipp

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Ferton, Marie-Josée. 8642: Sur l'anneau des entiers d'une extension diédrale de degré 2p d'un corps local. 5108: (with Bertrandias, Françoise) Sur l'anneau des entiers d'une extension cyclique de degré premier d'un corps local. 5109: (with Bertrandias, Françoise and Bertrandias, Jean-Paul) Sur l'anneau des entiers d'une extension cyclique de degré premier d'un corps local.

Feičenko, S. F. 6176: (with Iljuhin, A. G. and Gavrilova, E. S.) A certain method of solving the eigenvalue problem for matrices. 7326: (with Skil', M. I. and Sotničenko, N. A.) The asymptotic representation of the solutions for a system of linear partial differential equations with time lag.

Fesčiev, Iv. 7112: An approximate solution of a certain boundary value problem for functions of several complex variables. 9081: (with Kirov, G. Hr.) Solvability in $L_2(\gamma)$ and the application of the method of moments to the approximate solution of non-degenerate two-dimensional singular integral equations with Cauchy kernels and constant coefficients.

Fettweis, Alfred. 3433: Über einige Eigenschaften unitär beschränkter Matrizen, insbesondere von Streumatrizen.

Feustel, C. D. 2721: On replacing proper Dehn maps with proper embeddings. 4381: S-maximal subgroups of $\pi_1(M^3)$. 4424: A splitting theorem for closed orientable 3-manifolds.

Feyel, Denis. 5400: (with de la Pradelle, Arnaud) Quelques propriétés de la réduite dans les préfaisceaux maximaux.

Fi, G. A. Van Fo. See Van Fo Fi, G. A.

Fiala, František. 267: Strongly asymmetric sequences generated by four elements. 3268: Polars in distributive lattices with the smallest element.

Fiala, Jiff. 1348: Interpolation with prescribed values of derivatives instead of function values. 6379: Axiomatic theory of investment evaluating.

Fichera, Gaetano. 7280: Su un problema di Dirichlet per l'equazione $u_{\pi y} = 0$. 7302: Sul problema delle corde vibranti.

Fichtner-Schultz, Barbara. 432: Über die Vervollständigung von zu Gruppen gehörigen induktiven Gruppoiden. 433: Über die zu Gruppen gehörigen induktiven Gruppoide. II.

Fiedler, H. 1435: A remark on the Jacobian integral of the restricted problem of three bodies.

Fieldhouse, David J. 1964: Regular modules. 3478: Character modules. 6868: Regular modules and rings.

Fields, K. L. 6941: On the conjugating representation of a finite group.
Fienberg, Stephen E. 4520: (with Hochman, Howard G.) Some renewal process models for single neuron discharge.

Fife, Paul C. 5532: Singular perturbation problems whose degenerate forms have many solutions.

Filaretov, G. F. 1319: (with Kosjakin, A. A. and Sinegub, G. G.) Experimental investigation of the accuracy of numerical methods in computing correlation functions.

Filatov, A. I. 6273: (with Solov'ev, G. V.) A combined wave matrix and its application for the calculation of annular systems.

Filatev, A. N. 7421: (with Mitropol's'kil, Ju. O.) Averaging of integrodifferential equations and integral equations.

Fil'čakov, P. F. 8124: (with Budjak, O. A.) On the computation of the motion of ground water in an earthen dam with scepage interval. 8910: (with Sukennik, A. A.) On the question of the determination of eigenvalues of single parameter problems by the method of power series.

Fil'čakova, V. P. 7157: Solution of a certain class of eigenvalue problems.

Filho, Antonio Salles Campos. See Campos Filho, Antonio Salles.

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 Flume, R. 4769: Superpropagators of non-localizable fields.
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- Fomin, S. See Parovičenko, I., #2668.
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Forbes, A. 6737: (with Lal, M.) A note on Chowla's function.

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Formal'skil, A. M. 9564: Motion of a system along a surface given in the phase space. 9753: On the stationary states of controlled systems.

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Fox, Kenneth. 7963: (with Householder, A. S.) Determination of eigenvectors of symmetric idempotent matrices.

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Frackowiak, Jersy. 8467: The method of the decomposition of Karnaugh tables as a factorization method. 8468: An application of the method of the decomposition of Karnaugh tables to the factorization of logical functions.

Fraenkel, A. S. 3230: "Economic traversal of labyrinths": Correction.
 Fraenkel, L. E. 3904: On a class of linear partial differential equations with slowly varying coefficients.

Fraier, B. See Freyer, B.

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Francis, George K. 7726: Generic homotopies of immersions.

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Frank, David. 7738: On the index of a tangent 2-field.

Frank, Günter. 545: Über den Index einer ganzen Funktion.

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Frank, J. L. 5358: (with Buckholtz, J. D.) Whittaker constants.

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Franke, V. A. 9261: On the construction of a tensor analysis in a space whose local properties are defined by the group SL(nC).

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Freiman, L. S. 3149: Fermat, Torricelli, Roberval.

Freislich, M. R. 2033: Groups of matrices with integer eigenvalues.
Frenkin, B. R. 3624: Reducibility and uniform reducibility in certain classes of n-groupoids. II.

Freud, G. 781: On rational approximation of differentiable functions. 2373: Approximation by polynomials with weight $e^{-x^2/2}$. 4049: On expansions in orthogonal polynomials.

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- Fujisawa, Toshio. 9479: (with Kuh, Ernest S.) Some results on existence and uniqueness of solutions of nonlinear networks.
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- Fuk, Nguen Hak. See Nguen Hak Fuk.

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 On decidable, finitely axiomatizable, modal and tense logics without
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- Gabovită, J. 1586: A small traveling salesman problem. 1587: The traveling salesman problem. I. See also Sverdlevsk Symposium,
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- Gaiha, Prabha. 8667: (with Berman, Abraham) A generalization of irreducible monotonicity.
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 1214: Characterization of certain populations by independence of order statistics.

 2765: On a model for a fair distribution of gifts.

 5101: Limit distribution of sums of (dependent) random variables with applications to arithmetical functions.

 6780: Distribution of arithmetical functions. A survey.

 7779: On the distribution of the maximum of random variables.

 8624: The distribution of the largest coefficient in continued fraction expansions.
- Galanis, E. 4066: A theorem on bounded synthesis. 9063: Some results on the union of Helson sets.
- Galanov, B. A. See Galanov, B. O.
- Galanev, B. 0. 7972: A certain relaxation method of solution of equations in Banach spaces.
- Galasev, N. F. 2878: An analysis of the stationary behavior of an automatic search for the extremum in a multidimensional step-by-step system with drift of the extremal characteristic. 9772: (with Limova, L. K. and Medvedev, G. A.) Investigation of a step system of automatic search for an extremum with an inertial object.
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Galbura, Gheorghe. 1966: Sopra la risoluzione delle singolarità delle curve algebriche. Garre

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- Gal'čuk, L. I. 6686: (with Rozovskii, B. L.) The problem of "disorder" for a Poisson process.
- Galeta, V. O. 5788: (with Kacnel'son, V. É.) Stability of the root multiplicities of an operator.
- Galgani, L. 3025: (with Scotti, A. and Valz Gris, F.) Asymptotic equivalence of classical ensembles by the method of the maximum.
- Galimberti, G. 9463: (with Pereyra, V.) Solving confluent Vandermonds systems of Hermite type.
- Galindo, A. 6977: (with Abellanas, L.) Analytic unimodular matrix groups containing the image D^f of the rotation group. A simple derivation.
- Galjautdinev, I. G. 7463: Operator-Gevrey function spaces.
- Galkin, P. V. 783: The solvability of the problem of periodic spline interpolation. 5635: The modulus of continuity of the operator of best approximation in the space of continuous functions.
- Gallagher, P. X. 214: A larger sieve.
- Galočkin, A. I. 8608: The Diophantine approximations of values of an exponential function and the solutions of certain transcendental equations.
- Galstjan, N. G. 1093: The geometry of isotropic hypersurfaces.
- Galulkin, A. I. 2894: An analysis of a certain iteration method for extremum search.
- Gamburd, P. R. 6443: Finding the stationary points of a quadratic function on a ball.
- Gamelin, T. W. 9145: Polynomial approximation on thin sets. 4153: (with Garnett, John) Pointwise bounded approximation and Dirichlet algebras.
- Gan, H. W. 5014: (with Teh, H. H.) A note on free product of rooted
- Gandel', Ju. V. 9085: On the theory of dual Fourier-Bessel series.
- Gandhi, J. M. 5077: On Fermat's last theorem.
- Gandy, Robin 0. 1755: (with Soare, Robert I.) A problem in the theory of constructive order types.
- Ganes, Virgiliu. 1060: Geometric objects associated with an algebraic equation of degree n in a vector space E_n .
- Ganley, M. J. 2567: Regular polarities of finite projective planes.
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- Ganter, Bernhard. 3218: Endliche Vervollständigung endlicher partieller Steinerscher Systeme.
- Gantos, R. L. 3604: (with Feller, E. H.) Completely right injective semigroups that are unions of groups.
- Ganžela, I. F. 6445: A finite algorithm for the solution of quadratic programming problems. 6444: (with Pleničnyl, B. N.) A certain method of solution of quadratic programming problems.
- Gapaillard, Jacques. 7014: Relèvements sur une algèbre de parties d'un ensemble. 7024: Dérivation fonctionnelle globale dans un groupe topologique localement compact.
- Gapoškin, V. F. 808: Lacunary series with respect to multiplicative systems of functions. I. 2397: Lacunary series with respect to multiplicative systems of functions. II.
- Garabedian, P. R. 6267: (with Korn, D. G.) Analysis of transonic airfoils.
- Garakov, G. A. 6510: (with Baršamov, R. R.) On the theory of selfdual polynomials over a Galois field.
- Garcenjuk, I. F. 9161: The solution of equations with a normal operator by the method of successive approximations.
- Garcia, D. J. 8144: (with Bowen, R. M.) On nonlinear heat conduction in mixtures.
- Gardiner, F. 8837: (with Kra, I.) Stability of Kleinian groups.
- Gariepy, Ronald. 2145: Current valued measures and Geocze area.
 7826: Geocze area and a convergence property.
- Garland, Howard. 6785: A finiteness theorem for K₂ of a number field.
 Garling, D. J. H. 7427: Radonifying mappings: A counterexample.
 4014: (with Wilansky, A.) On a summability theorem of Berg, Crawford and Whitley.
- Garnett, John. 4153: (with Gamelin, T. W.) Pointwise bounded approximation and Dirichlet algebras.

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- Garrison, John C. 9635: (with Wong, Jack) Bogoliubov inequalities for infinite systems.
- Garvackii, V. S. 5246: Pencils and connectivity relations on semigroups.
- Gasanov, É. É. 9170: A certain estimate of the resolvents of operators that are rationally dependent on a spectral parameter.
- Gasanov, K. K. 5846: A certain problem of the calculus of variations for a second order partial differential equation in the presence of constraints. 7321: A mixed problem for a quasilinear hyperbolic equation with a functionally perturbed argument. 8992: The solution of the mixed problem for a hyperbolic equation with two-dimensional time and Goursat initial conditions. 8342: (with Ahmedov, K. T. and Mamedov, A. D.) An application of the l-problem of moments to the solution of certain optimal problems that are described by partial differential equations.
- Gasapina, Umberto. 3401: Sulla regolarità della somma dei sistemi lineari d'ipersuperficie appartenenti ad una varietà algebrica normale.
- Gasper, George. 5430: (with Askey, Richard) Jacobi polynomial expansions of Jacobi polynomials with non-negative coefficients.
 Gastinel, Noël. 4578: Quelques problèmes inverses de convergence en
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 Gasymov, M. G. 4052: The multiple completeness of a system of functions. 7497: On the theory of evolution equations of regular type.

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- functions of differential operator pencils.

 Gatignol, Philippe. 7311: Description asymptotique des solutions d'ondes périodiques lentement variables pour l'équation de Korteweg-
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- Gaudier, Henri. 272: Schémas en anneaux affines.
- Gautesen, A. K. 4078: (with Olmstead, W. E.) On the solution of the integral equation for the potential of two strips.
- Gautschi, Walter. 2889: Efficient computation of the complex error function.
- Gavriljuk, V. T. 2384: (with Remez, E. Ja.) The construction of Čebyšev approximations by functions of interpolation classes. 4038: (with Stepanec', O. I.) The approximation of Hölder class functions by S. N. Bernšton sums.
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- Gaziev, A. 7412: An existence theorem for a certain nonlinear singular integral equation with a Cauchy-Stieltjes integral.
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- Gécseg, F. 8441: Metrically complete systems of automata.
- Geetha, P. K. 815: (with Unni, K. R.) On multiplier transformations.

 Gehring, F. W. 3701: Extremal mappings of tori.

 9829: Dilatations of quasiconformal boundary correspondences.
- Gehtman, M. M. 630: Certain analytic properties of the kernel of the resolvent of a fourth order ordinary differential operator on a Riemann surface.
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- Gelsberg, S. 9146: (with Konjuhovskil, V.) The primary ideals in a ring of functions integrable with weight.
- Geise, Gerhard. 7580: Über Matrizengeometrie.

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- Gelt, V. E. 4039: The accuracy of certain inequalities in approximation theory. 9049: The structural properties of two conjugate functions.
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- Gel'fand, I. M. 2737: (with Fuks, D. B.) Cycles that represent cohomology classes of the Lie algebra of formal vector fields. 7752: (with Fuks, D. B.) Cohomology of Lie algebras of vector fields with non-trivial coefficients. 298: (with Bernätein, I. N. and Gel'fand, S. I.) Structure of representations that are generated by vectors of higher weight. 18: (with Kostjučenko, A. G.; Levitan, B. M.; Lopatinskii, Ja. B.; Sobolev, S. L. and Šilov, G. E.) Zaid Ismailovič Halilov (on his sixtieth birthday).
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- Genčev, Todor. 5559: The mixed boundary value problem of a certain class of second order linear differential equations with nonnegative characteristic form.
- Gendler, L. M. 7973: A certain modification of the third order Čebyšev method for an algebraic or transcendental equation.
- Generalov, A. I. 8689: On the determination of the purity of modules. Genev, Violet. 8095: The solution of the problem of an elastic semi-circle, fixed along a diameter, in terms of series of harmonic polynomials. 8096: (with Petkov, M. G.) On the solution of a certain problem of an elastic rectangle by means of series of harmonic polynomials.
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- Gentina, Jean-Claude. 8333: (with Borne, Pierre) Sur une extension des conditions linéaires de stabilité à certaines classes de systèmes échantillonnés non linéaires.
- Gentry, Ivey C. 3446: (with Brauer, Alfred) On stochastic matrices whose absolute smallest characteristic root is real.
- Geoghegan, Ross. 4349: On spaces of homeomorphisms, embeddings and functions. I.
- Georgakis, Constantine. 816: Double Fourier series with coefficients.
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- George, J. A. 1403: (with Buzbee, B. L.; Dorr, F. W. and Golub, G. H.) The direct solution of the discrete Poisson equation on irregular regions.
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 Georgescu, George. 3182: Représentation des algèbres de Lukasiewicz
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 dualité des algèbres de Post 6-valentes.
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- Georgieva, Nadejda. See Georgieva, Nadežda.
- Georgieva, Nadežda. 24: Independence of the axioms and rules of inference of one system of the extended propositional calculus.
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- Geranin, V. A. 6966: The probability density of the pip duration of a nonstationary random process.
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- Gerebah, I. B. 1572: Dynamic reservation. Optimal control of the supply of reserve elements.
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Gergel, T. See Gergely, T.

Gergely, T. 1267: (with Edov, I. I. and Cukanov, I. M.) †Sojourn time of a Markov chain that is controlled by a complex renewal process in a given domain. 9390: (with Edov, I. I. and Cukanov, I. M.) Markov chains governed by complicated renewal processes.

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Gering, F. V. See Gehring, F. W.

Geril, V. See Gerisch, W.

Geriseh, W. 869: A remark on the works of N. K. Bari on biorthogonal systems and bases in Hilbert space.

Gerl, Peter. 4985: Über die Anzahl der Darstellungen von Worten. 7428: Relative Gleichverteilung in lokalkompakten Räumen.

Gerlach, Eberhard. 5758: On some function algebras on Hilbert space.
Gerlach, Wolfgang. 9488: Nichtlineare Methoden zur Berechnung
uneigentlicher Integrale.

Gerlits, J. 4375: On some problems concerning directional dimension.

Germain, Jean-Pierre. 1466: †Théorie générale des mouvements d'un fluide parfait pesant en eau peu profonde de profondeur constante.

2975: Sur une généralisation de la théorie des mouvements en eau peu profonde.

2976: Sur le caractère limité de la théorie des mouvements des liquides parfaits en eau peu profonde.

Germain, Paul. 1449: Sur l'application de la méthode des puissances virtuelles en mécanique des milieux continus.

German, V. A. 1341: (with Sobol', J. M.) The utilization of surfaces of constant density in the simulation of multidimensional random variables.

Germanov, Milče. 6447: (with Spiridonov, Veselin) A certain relaxation method for the solution of systems of nonlinear inequalities.

Geroch, Robert. 9643: A method for generating new solutions of Einstein's equation. II.

Geronimus, A. Ju. 2742: Lie groups and Grothendieck topology.

Geronimus, Ja. L. 1714: Certain classical problems in the theory of central motion.

Gershenson, Hillel H. 6018: On framed cobordism classes representable on a fixed manifold.

Gersht, A. M. See Gerst, A. M.

Gerit, A. M. 8283: Games of continuous automata.

Gersten, S. M. 347: Homotopy theory of rings. 1992: On the functor K₃. I. 3522: On the K-theory of Laurent polynomials.
8765: On the spectrum of algebraic K-theory.

Gersting, John M., Jr. 1481: (with Jankowski, Daniel F.) Numerical methods for Orr-Sommerfeld problems.

Gervais, J.-L. 9625: (with Sakita, B.) Generalizations of dual models. Gelev, At. 8936: (with Paskalev, G.) Periodic solutions of a certain class of nonlinear autonomous systems of differential equations in the case of multiple roots of the characteristic equation. 8937: (with Paskalev, G.) Periodic solutions of a certain class of nonlinear autonomous systems of differential equations.

Gessner, P. 4642: Approximationsprobleme mit gewöhnlichen Differentialgleichungssystemen als Nebenbedingung. 8351: Mehrdimensionale Entscheidungsmodelle.

Getmanova, A. D. 3179: The operations of subtraction and negation in formal logic.

Getoor, R. K. 9396: Regularity of excessive functions. II.

Gettys, James O., Jr. 5027: (with Sobczyk, Andrew) Extended chromatic polynomials.

Geymonst, G. 3932: (with Baouendi, M. S.) Résultats de dualité dans les problèmes aux limites linéaires elliptiques. 4742: (with Nocilla, Silvio and Gabutti, Bruno) Il profilo alare ad arco di cerchio in flusso transonico continuo senza incidenza.

Gheorghiu, Gh. Th. 2633: Sur les espaces de Kähler.

Gheorghiu, Octavian Em. 5614: Quelques systèmes d'équations fonctionnelles qui généralisent un problème posé par D. S. Mitrinovié.

Ghesh, J. K. 2826: Only linear transformations preserve normality. 6129: A new proof of the Bahadur representation of quantiles and an application.

Ghosh, Malay. 7891: On the Wald-optimality of rank-order tests for paired comparisons.

Ghosh, N. N. 6937: Infinitesimal geometry in Hilbert space. I, II, III.
Ghosh, Sakti P. 96: On quadrics in finite Euclidean geometries and application to construction of balanced incomplete block designs.

Giaquinta, Mariano. 696: Equazioni ellittiche di ordine 2m di tipo Cordes.

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Gibbon, John. 8312: Scalar timing and semi-Markov chains in freeoperant avoidance.

Gibbons, Joel C. 1196: A note on one-dimensional attracting sets in the three-sphere. 1197: One-dimensional basic sets in the threesphere.

Gibbs, A. G. 3047: (with Slinn, W. G. N.) The stochastic growth of a rain droplet.

Gibbs, J. Edmund. 7327: Discrete complex Walsh functions. 7328: Sine waves and Walsh waves in physics.

Gibson, A. E. 1264: (with Conolly, B. W.) On a three-state sojourn time problem. 2802: (with Conolly, B. W.) On certain unrestricted, linear, unit step, continuous time random walks.

Gibson, Christopher George. 3666: *The Radon integral in intuitionism.

Gibson, P. M. 94: †Combinatorial matrix functions and 1-factors of graphs. 278: Localization of the zeros of the permanent of a characteristic matrix. 3430: †A lower bound for the permanent of a (0, 1)-matrix. 3440: Solutions of $A^k + B^k = C^k$ in nonsingular integral matrices. 8584: The pfaffian and 1-factors of graphs.

Giering, Oswald. 8367: Vorallgemeinerung sweier Sätze von Santaló

Gieseker, David. 5139: p-ample bundles and their Chern classes. 6825: (with Bloch, Spencer) The positivity of the Chern classes of an ample vector bundle.

Giesy, Daniel P. 7333; A differential-functional equation; the complex case.

Gigante, Giuliana. 4154: On the Riemann sphere of a commutative Banach algebra.

Gilain, Christian. 2983: Mécanique analytique des fluides relativistes.
Gilbert, E. G. 4866: (with Funk, J. E.) Some sufficient conditions for optimality in control problems with state space constraints. 1644:
(with Harasty, Gerald A.) A class of fixed-time fuel-optimal impulsive control problems and an efficient algorithm for their solution.

Gilbert, Richard C. 4179: Spectral representation of selfadjoint dilations of symmetric operators with piecewise C^2 spectral functions.

Gilbert, Robert P. 2299: (with Colton, David) An integral operator approach to Cauchy's problem for $\Delta_{p+2}u(x)+F(x)u(x)=0$. 7264: (with Lo, Chi Yeung) On the approximation of solutions of elliptic partial differential equations in two and three dimensions.

Gil'derman, Ju. I. 7216: Dynamical systems in the plane with continuous right hand sides that are linear in the angles.

Giles, J. R. 860: A Banach space with support homeomorphism is reflexive.

Giles, R. 912: (with Kummer, Hans) A matrix representation of a pair of projections in a Hilbert space. 2485: (with Kummer, Hans) A non-commutative generalization of topology.

Gilezan, Koriolan. 1594: (with Latinovič, Boško) A method of determining the minimum of a function f: L_pⁿ→C.

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Gillard, Roland. 8636: Sur le problème du plongement des extensions galoisiennes.

Gilmer, Robert. 240: Generating sets for a field as a ring extension of a subfield. 1892: On commutative rings of finite rank.

Gilmore, Robert. 6878: Rank 1 expansions.

Ginsburg, Seymour. 6547a: (with Greibach, Sheila) Abstract families of languages. 9873: (with Greibach, Sheila) Multitape AFA.
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6547e: (with Greibach, Sheila and Hopcroft, John) Pre-AFL.

Ginzburg, S. L. 4912: (with Cetlin, M. L.) A certain construction of stochastic automata.

Giola, A. A. 3354: (with Goldsmith, D. L.) On a question of Erdős concerning cohesive basic sequences.

Giordano, Gabriele. 3592: Gruppi per i quali $E_N(G)-A(G)$ è nilpotente de Giorgi, Ennio. See De Giorgi, Ennio.

Giovagneli, Alessandra. 3223: On some finite structures.

Girardi, Marie. 2563: Un'osservazione sul teorema D₈ e il teorema dell'esagono. Girbau, Juan. 2634: Sur les théorèmes d'annulation de Kodaira.

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- Girfanov, I. S. 6167: On the question of determining the least value of piecewise linear functions of several independent variables.
- Giri, N. 4541: On the distribution of a complex multivariate statistic. 4540: (with Behara, M.) Locally and asymptotically minimax tests of some multivariate decision problems.
- Girlich, Hans-Joachim. 8241: Ein N\u00e4herungsverfahren zur Bestimmung optimaler Parameter eines Lagerhaltungsmodells.
- Gitman, D. M. 8197: (with Arinšteln, E. A.) Equations for generating functionals in classical and quantum statistical mechanics.
- Gistins, J. C. 2819: Stochastic monotonicity and queues subject to tidal interruptions.
- Giuli, Eraldo. 7667: Una caratterizzazione degli spazi ad aperti localmente compatti.
- Giusti, Enrico. 1051: Superfici cartesiane di area minima.
- Glagolev, V. V. 111: (with Evdokimov, A. A.) The minimal coloring of a certain infinite graph.
- Giaser, Leslie C. 4423: (with Edwards, Robert D.) A method for shrinking decompositions of certain manifolds.
- Glaser, W. 7562: (with Albrecht, J.) Ein Beispiel zur Variationsrechnung.
- Glasner, Moses. 2161: Silov boundaries of spaces of functions with noncompact domains. 2613: (with Katz, Richard and Nakai, Mitsuru) Examples in the classification theory of Riemannian manifolds and the equation $\Delta u = Pu$.
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- Glass, Edward N. 4793: Radiation and energy in an asymptotically Friedmann space-time.
- Glassmire, W. 8513: There are 28 countably categorical theories.
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- Glarin, E. F. 9795: (with Suvorov, N. P.) On the question of agreement of cyclic codes with a flow of errors in the communication channel. Glebskil, Ju. V. 1765: A certain class of word sets.
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- Gliksen, Aleksander. 738: On an inhomogeneous wave equation.
- Glimm, James. 4775: (with Jaffe, Arthur) The energy momentum spectrum and vacuum expectation values in quantum field theory. II.
 Glivjak, Ferdinand. 95: (with Plesník, Ján) On the existence of certain
- overgraphs of given graphs.

 Globenko, I. G. 8228: A multistructure single-product dynamical model.

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- Carleman operators.

 Glegovskil, V. V. 2597: Bisectors on the Minkowski plane with norm
- (|x|^p+|y|^p)^{1/p}.
 Glowacki, Eugeniusz. 758: On approximate solutions of linear functional equations.
- Glowacki, Marek. 1709: On regular van Wijngaarden's grammars.
- Gluhov, M. M. 146: Free products and algorithmic problems in R-varieties of universal algebras. 147: Free decompositions and algorithmic problems in R-varieties of universal algebras. 5264: R-varieties of quasigroups and loops.
- Gluščenko, A. A. 8026: Solution of the spatial Neumann problem by the method of summary representations. 8027: Solution of the Neumann problem by the method of summary representations for an infinite parallelepiped. 4660: (with Mudrak, N. V.) The summary representation formulae for the solution of boundary value problems of the Helmholtz equation for certain infinite domains.
- Gluskin, A. M. 7890: A new criterion for testing the nearness to BTL-systems in the method of pairwise comparisons.
- Gluskin, L. M. 3666: Separative semigroups. See also Sverdlovsk Symposium, #6958.
- Gluško, A. G. 7616: (with Rvačov, V. L. and Stojan, Ju. G.) The densest filling of a strip with figures of a complex geometric form. I. 7617: (with Rvačov, V. L. and Stojan, Ju. G.) The densest filling of a strip with figures of a complex geometric form. II.
- Glukkev, P. A. 5857: The theorem of Menelaus for triangles with

- improper vertices of the first kind on the Lobačevskii plane.

 5838: Certain identities that relate to segments on the Lobačevskii plane.

 9242a: Trigonometric forms of the theory of transversals of Lobačevskii space.

 9242b: Analogues of the theorems of Menelaus and Ceva in Lobačevskii space.
- Glukkev, V. M. 8060: Simple algorithms of analysis and synthesis of store automata. 9842: Defining relations in a two-adder operational device.
- Gluzdov, V. A. 2594: Weakly parabolic T pairs of 2-families of planes in P_5 . 4301: Weakly parabolic \tilde{T} and \tilde{T} pairs of 2-families of planes in P_5 .
- Glymour, Clark. 6584: (with Friedman, Michael) If quanta had logic. Gnatjuk, V. A. See Gnatjuk, V. O.
- Gnatjuk, V. O. 7447: A numerical method of solution of the moment problem in an abstract linear normed space. 9447: A numerical method of solution of certain problems of Čebyšev approximation.
- Gnedenko, B. V. 2254: (with Makarov, I. P.) Properties of the solutions of a problem with losses in the case of periodic intensities.
- Göbel, F. 6643: (with Nederpolt, R. P.) The number of numerical outcomes of iterated powers.
- Gobsemis, A. Ju. 1693: (with Jakubaitis, E. A.) Coding of internal
- states of asynchronous finite automata with two-step memory.

 Gochet, P. See Bar-Hillel, Yehoshua, #31.
- Godeaux, Lucien. 1907: Variétés canoniques des variétés algébriques de rang deux. 1908: Sur les surfaces algébriques contenant une involution cubique cyclique. 5129: Sur les surfaces algébriques possédant un faisceau de courbes elliptiques. 6820: Sur le système canonique des surfaces algébriques triples. II, III. 7627: Sur la suite de Laplace de l'espace à cinq dimensions associée à une surface.
- Godet-Thobie, Christiane. 2436: Propriétés de complétion de l'ensemble des convexes fermés bornés d'un espace vectoriel topologique localement convexe.
- Godini, G. 5710: An extension of Mil'man's theorem.
- Godlevskii, V. S. 1663: On the error estimate of the renewal of continuous signals in impulse systems.
- Godunov, S. K. 3027: (with Sultangazin, U. M.) Discrete models of the Boltzmann kinetic equation. 7281: (with Sultangazin, U. M.)
 The dissipativity of V. S. Vladimirov's boundary conditions for a symmetric system of the method of spherical harmonics.
- Godunova, E. K. 483: (with Čebaevskaja, I. V.) Generalizations of the inequalities of Eliezer and Daykin.
- Goebel, K. 7552: (with Kirk, W. A.) A fixed point theorem for asymptotically nonexpansive mappings.
- Goel, R. M. 523: On a class of functions schlicht in the unit circle. 7036: On partial sums of certain analytic functions.
- Goes, Günther. 9027: Bounded variation sequences of order k and the representation of null sequences.
- Coffman, Casper. 6990: A note on integration. 5289: (with Burckel, R. B.) Rectifiable curves are of zero content. 5288: (with Loughlin, John J.) Strong and weak Φ -variation of Brownian motion.
- Gogonea, Sorin. 569: Un problème mixte pour le plan muni de coupures le long d'une circonférence.
- Goguadze, D. F. 53: The finite axiomatizability of a finite fragment of type theory.
 7542: Certain nonlinear operators and nonlinear equations.
 7543: Certain nonlinear operators and nonlinear equations.
- Gohberg, I. C. 980: (with Krupnik, N. Ja.) Singular integral equations with unbounded coefficients. 981: (with Krupnik, N. Ja.) Singular integral operators with piecewise continuous coefficients and their symbols. 4223: (with Krupnik, N. Ja.) Singular integral operators on a composite contour. 2519: (with Leiterer, Jürgen) The canonical factorization of continuous operator functions with respect to the circle. 918: (with Levčenko, V. I.) The convergence of the projection method for the solution of the degenerate discrete Wiener-Hopf equation.
- Gokhale, D. V. 2827: On symmetry of the product of two random variables and their independence. 7896: (with Puri, M. L. and Sen, P. K.) On a class of rank order tests for independence in multivariate distributions.
- Gokhroo, D. C. 2423: The Laplace transform of the product of Meijer's G-functions.
- Golab, S. 4336: Sur un problème de la métrique angulaire dans la

géométrie de Minkowski. 5850: On some new principles of classifying geometries.

Golay, Marcel J. E. 6784: Notes on the representation of 1, 2, · · · , n by differences.

Gol'eer, Ja. M. 7194: On the investigation of the critical case of n pairs of purely imaginary roots. II.

Gel'dherg, A. A. 7057: The defects of entire functions with completely regular growth. 2169: (with Prokopovië, G. S.) The simplicity of certain entire functions. 7056: (with Tukkanov, S. B.) Exceptional combinations of entire functions.

Goldberg, Michael. 5875: Maximizing the smallest triangle made by n points in a square. 7614: On the densest packing of equal spheres in a cube.

Goldberg, Michael A. 7410: Initial value methods in the theory of Fredholm integral equations.

Goldberg, S. I. 9273: A generalization of Kaehler geometry.

Goldberg, Seymour. 9193: (with Meir A.) Minimum moduli of ordinary differential operators.

Gol'dberg, V. N. 2938: Discontinuous solutions of nonlinear mixed problems for hyperbolic equations on the plane. 5574: The branching of the solutions of nonlinear mixed problems for almost linear hyperbolic systems on the plane.

Gel'denberg, M. M. 391: The decomposition of wreath products.
6924: Finite 2-groups with invariant not fully decomposable subgroups.
8717: Finite nonprimary groups with invariant subgroups that are not completely partitionable.

Gel'dfarb, L. S. 9726: (with Batkov, A. M.; Borodin, Ju. I.; Ioannesian, A. B.; Krineckil, I. I.; Letov, A. M.; Petrov, V. V.; Popov, E. P.; Semenov, V. V.; Solodovnikov, V. V.; Topčeev, Ju. I.; Ulanov, G. M. and Šatalov, A. S.) **Engineering cybernetics. Theory of automatic control. Vol. 3: Theory of nonstationary, nonlinear and selfadjusting systems of automatic control. Part 1.

Gol'din, V. E. 8451: (with Radčenko, A. N.) Investigation of a model of associative learning.

Goldman, Jay R. 6632: (with Rota, G.-C.) On the foundations of combinatorial theory. IV. Finite vector spaces and Eulerian generating functions.

Gol'dman, M. L. 817: Generalized kernels of fractional order. 7377: Fourier-Bessel series for functions that are integrable with respect to a weight.

Goldman, Malcolm. 1297: *Introduction to probability and statistics. 6975: On the first passage of the integrated Wiener process.

Gol'dman, R. S. 9865: (with Čipulis, V. P.) Diagnosis of combination schemes without repetition. 8409: (with Malorov, S. A. and Čipulis, V. P.) Test inspection of repetition-free combination schemes.

Goldschmidt, David M. 364: An application of Brauer's second main theorem. 6913: Solvable signalizer functors on finite groups.

Goldsmith, D. L. 3354: (with Gioia, A. A.) On a question of Erdős concerning cohesive basic sequences.

Geldstein, Charles. 5815: The \(\mathcal{G}\)-matrix associated with nonselfadjoint differential operators.

Goldstein, Jerome A. 7517: (with Chernoff, Paul R.) Admissible subspaces and the denseness of the intersection of the domains of semi-group generators.

Goldstein, Larry Joel. 218: Relative imaginary quadratic fields of class number 1 or 2. 3357: Relative imaginary quadratic fields of low class number. 8635: Imaginary quadratic fields of class number 2.

Geldstein, R. 546: On factorization of certain entire functions. II. Gel'dstein, V. M. 3702: The behavior of mappings with bounded

distortion when the distortion coefficient is close to one.

Gelenke, D. I. 8410: (with Livšic, S. E.) Statistical modelling of large size networks.

9660: (with Vasil'ev, P. P.) A certain problem of the construction of an automatized system of control of material tech-

Geličev, I. I. 4213: The existence of a point of regularity and the spectrum of a second order nonselfadjoint differential operator.

Golige, Z. 596: The n-dimensional compact complex analytic manifolds that have n-1 algebraically independent meromorphic functions.
 Golinskii, B. L. 3735: The growth of polynomial Szegő kernels.

804: (with Ibragimov, I. A.) A limit theorem of G. Szegő.

Golomb, Michael. 9111: Complete orthonormal systems in pre-Hilbert

Golovač, G. P. 9464: Certain algorithms for the approximate solution of infinite systems of linear equations.

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Gelevčan, V. T. 4726: An investigation of infinite algebraic systems of problems of elastic wave diffraction on spherical surfaces.

Golovin, O. N. 8711: The multiverbal subgroups.

Golovin, V. D. 3775: Duality for cohomology with compact carriers.
3776: The local cohomology spaces of complex analytic manifolds.
8876: Ideals of analytic sets.

Golovko, I. A. 3617: Closure conditions in quasi-groups.

Gol'tsman, F. M. See Holzmann, F. M.

Golub, Gene H. 1368: (with Dahlquist, Germund and Eisenstat, Stanley C.) Bounds for the error of linear systems of equations using the theory of moments. 1463: (with Buzbee, B. L.; Dorr, F. W. and George, J. A.) The direct solution of the discrete Poisson equation on irregular regions.

Golubev, V. K. 5909: Affinely connected spaces with simply transitive automorphism group.

Golubeva, E. P. 8613: Asymptotic behavior of a number of integral points on certain ellipsoids.

Golubov, B. I. 2392: Best approximations of functions in the L_p metric by Haar and Walsh polynomials.

Golubov, E. A. 6961: Free product and wreath product of finitely approximable semigroups. See also Sverdlovsk Symposium, #6958.

Golunkov, Ju. V. 418: The complexity of the representation of the permutations of a symmetric semigroup by elements of systems of generators.

Goluzina, M. G. 562: (with Vinogradov, S. A. and Havin, V. P.) Multipliers and divisors of Cauchy-Stieltjes type integrals.

Gomatam, Jagannathan. 4776: Finite model of four-fermion interactions with indefinite metric.

Gončar, A. A. 4022: Quasianalytic classes of functions that are connected with the best approximations by rational functions. 7352: Piecewise polynomial approximation.

Gončar, T. V. 1387: (with Skoblja, N. S. and Janovič, L. A.) Cubature formulae for integrals over a domain of functions of a complex variable.

Gončarskil, A. V. 2941: (with Jagola, A. G. and Leonov, A. S.) The solution of two-dimensional Fredholm integral equations of the first kind with a kernel that depends on the difference of the arguments. Gondran, Michel. 6424: Programmation entière non linéaire.

Gonshor, H. 7673: Remarks on a paper by Bernstein.

Good, I. J. 3221: Errata: "The factorization of a sum of matrices and the multivariate cumulants of a set of quadratic expressions". 6832: The inverse of a centrosymmetric matrix.

Goode, J. J. 9211: (with Bazaraa, M. S. and Nashed, M. Z.) A nonlinear complementarity problem in mathematical programming in Banach space. 9692: (with Bazaraa, M. S. and Shetty, C. M.) A unified nonlinear duality formulation.

Goodearl, K. R. 8675: Embedding nonsingular modules in free modules. Goodey, P. R. 5866: Hamiltonian paths on 3-polytopes.

Goodman, A. W. 530: Coefficients for the area theorem. 7637:
Letter to the editors. 8819: A note on the Noshiro-Warschawski

Goodman, Gerald S. 7821: An intrinsic time for non-stationary finite Markov chains.

Goodman, Roe. 2102: Differential operators of infinite order on a Lie group. II.

Goodman, Victor. 7469: A divergence theorem for Hilbert space.
Goor, Robert. 2520: On Toeplitz operators which are contractions.

Goovaerts, M. J. 9603: (with Devreese, J. T.) Analytic treatment of the Coulomb potential in the path integral formalism by exact summation of a perturbation expansion.

Gopalakrishna, H. S. 555: (with Singh, S. K.) Exceptional values of entire and meromorphic functions.

Gopala Krishna, J. 5403: Probabilistic techniques leading to a Valirontype theorem in several complex variables.

Goppa, V. D. 3115: A new class of linear correcting codes. 3116: Rational representation of codes and (L, g)-codes.

Rational representation of codes and (L, g)-codes. Gorbačuk, E. L. 6850: Radicals in modules over various rings.

Gorbačuk, M. L. 9194: (with Gorbačuk, V. I.) Certain classes of boundary value problems for the Sturm-Liouville equation with an operator-valued potential.

spaces.

Gorbačuk, V. I. 9194: (with Gorbačuk, M. L.) Certain classes of | boundary value problems for the Sturm-Liouville equation with an operator-valued potential.

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- Gorbaičuk, V. I. 3721: The importance of estimates in inverse theorems on the approximation of functions on regular compacta of the complex 3722: (with Tamrazov, P. M.) A contour inverse problem for the approximation of functions for compacta of positive capacity.
- Gorban', A. V. 9774: The optimal stabilization of stochastic systems. Gordeev, V. N. 3079: The finiteness of the methods of solution of solving a certain problem of quadratic programming.
- Gordon, Basil. 5238: (with Fein, Burton) Fields generated by characters of finite groups.
- Gordon, C. McA. 4394: Knots whose branched cyclic coverings have periodic homology. 4425: Embedding piecewise linear manifolds 5989: (with Heil, W.) Simply-connected branched with boundary. coverings of S3.
- Gordon, M. 6657: Combinatorics and graph theory of abundance and stability of chemical species.
- Gordon, Robert. 3473: Semi-prime right Goldie rings which are direct sums of uniform right ideals.
- Gordon, William B. 1075: Convex functions and harmonic maps. 1200: A theorem on the existence of periodic solutions to Hamiltonian systems with convex potential. 8080: Physical variational principles which satisfy the Palais-Smale condition.
- Gordonova, V. I. 9465: Investigation of the effectiveness of numerical methods for solution of problems of algebra on small computers.
- Gorelik, G. E. 8209: A new solution of Einstein's equations with a cosmological term.
- Gorelik, L. 3086: (with Sūdžiūtė, D.) Certain balanced pairs of strategies in games on the unit square.
- Gerelik, V. A. 1605: Games with close interests.
- Gorenstein, Daniel. 387: (with Alperin, J. L.) A vanishing theorem for cohomology. 2008: (with Walter, John H.) Centralizers of involutions in balanced groups.
- Gorgidze, I. A. 8317: Analysis of stimulation laws in active systems. 6385: (with Burkov, V. N.) The principle of adaptive planning in
- Gorin, E. A. 4155: Certain characteristic properties of C(X).
- Gorini, Vittorio. 1489: Linear kinematical groups. 1561: (with Berzi, Vittorio) On space-time, reference frames and the structure of relativity groups. 8217: (with Lugiato, Luigi A.) On the structure of relativity groups.
- Gerjuk, I. V. 9171: The completeness of the system of eigen- and associated vectors of a quadratic selfadjoint pencil.
- Gorlev, V. M. 4841: The existence of the value of a game in pursuit problems.
- Germaševa, N. M. 2590: (with Blank, Ja. P.) Peterson hypersurfaces in P_4 .
- Görnemann, Sabine. 27: A logic stronger than intuitionism.
- Gerehovik, V. V. 8295: On the theory of differential n-person games. Gorostiza, Luis G. 7784: A central limit theorem for a class of ddimensional random motions with constant speed.
- Gerewara, Krishan K. 2584: Director curves of a ruled surface. Gerškov, A. I. 3946: The solvability of the problem without initial
- conditions for strongly parabolic systems in a noncylindrical domain. Gössel, M. 3130: (with Bellmann, K.) Versuch einer automatentheoretischen Beschreibung von Selektionsprozessen.
- Gessez, Jean-Pierre. 7544: On the range of a coercive maximal monotone operator in a nonreflexive Banach space.
- Cottlieb, David. 9517: (with Eilon, B. and Zwas, G.) Numerical stabilizers and computing time for second-order accurate schemes.
- Cottwald, Siegfried, 4969: Verallgemeinerte Peano-Systeme. Coulaouic, C. 5567: (with Baouendi, M. S.) Nonanalytic-hypoellipticity for some degenerate elliptic operators. 7523: (with Baouendi, M. S.) Régularité analytique et itérés d'opérateurs elliptiques dégénérés; applications.
- Gould, F. J. 6415: (with Tolle, Jon W.) Geometry of optimality conditions and constraint qualifications.
- Gould, H. W. 6641: Equal products of generalized binomial co-3217: (with Kaucky, J.) Errata: "Evaluation of a class of binomial coefficient summations".

- Gould, Matthew. 148: (with Platt, Craig) Semilattice maps induced by homomorphisms of algebras.
- Govorov, N. V. 3727: The bounded solutions of the homogeneous Riemann boundary value problem with infinite index of the order of a power. 567: (with Berkovič, F. D.) The Carleman boundary value problem with infinite index.
- Gowrisankaran, Kohur. 496: Measurability of functions in product
- Goyal, S. P. 7127: On transformations of infinite series of Fox's H-function. 8885: On some finite integrals involving Fox's Hfunction
- de Graaf, J. 3958: (with Broer, L. J. F.) Plane waves in linear homogeneous media. I.
- Grabiner, Sandy. 2513: A formal power series operational calculus for quasinilpotent operators.
- Grabowska, Alicja. 8267: Randomness of a restriction vector in linear programming.
- Grabowski, Wiesław. 9654: (with Baran-Jarosz, Barbara) Determination of the succession of details that are subject to a series of opera-
- Graddon, C. J. 2018: The relation between 3-reducers and 3-subnormalizers in finite soluble groups. 6928: (with Hartley, B.) Basis normalizers and Carter subgroups in a class of locally finite groups.
- Grafton, R. B. 2286: Periodic solutions of certain Liénard equations with delay.
- Graham, R. L. 112: (with Spencer, J. H.) On small graphs with forced monochromatic triangles. 1798: (with Spencer, J. H.) A constructive solution to a tournament problem. 5007: (with Fisher, J. and Harary, F.) A simpler counterexample to the reconstruction conjecture for denumerable graphs.
- Graifer, L. B. 534: Certain classes of open manifolds. 535: Certain properties of locally euclidean spaces that are connected with harmonic and convex functions. 5912: The equation $-\Delta u = Pu$ and the classification of open Riemannian spaces. 5913: (with Gusman, S. Ja. and Dumkin, V. V.) An extremal problem for forms with singularities on Riemannian manifolds. 5408: (with Gusman, S. Ja. and Knjazeva, A. K.) Problems of the classification of open complex
- Gramain, André. 1181: *Topologie des surfaces.
- Gramsch, Bernhard. 936: (with Lay, David) Spectral mapping theorems for essential spectra.
- de Grande-De Kimpe, N. See De Grande-De Kimpe, N.
- Grangé, Marcel. 9090: (with Colombeau, Jean-François and Perrot, Bernard) Sur la complétion des espaces vectoriels bornologiques polaires.
- Granger, C. W. J. 4563: Prediction with a generalized cost of error
- Gras, Georges. 8628: Remarques sur la conjecture de Leopoldt.
- Grässer, H. S. P. 9228: On a general Hamilton-Jacobi theory for mth order single integral calculus of variations problems. II. The parameter-invariant case
- Grätzer, G. 6729: (with Lakser, H.) Two observations on the congruence extension property. 3290: (with Plonka, J.) On the number of polynomials of a universal algebra. II. 3289: (with Plonka, J. and Sekanina, A.) On the number of polynomials of a universal algebra. I.
- Grauert, Hans. 2206: Über die Deformation isolierter Singularitäten analytischer Mengen.
- Graver, Jack E. 3213: Remarks on the parameters of a system of sets. 4991: A characterization of symmetric block designs.
- Gray, Alfred. 2614: Weak holonomy groups.
- Gray, Mary. 6561: Women in mathematics.
- Gray, Robert M. 9798: Rate distortion functions for finite-state finitealphabet Markov sources.
- Grebenikov, E. A. 3860: (with Vul'pe, I. M. and Lika, D. K.) The averaging of systems on the time interval of the duration of order
- Grebenjuk, D. G. 792: ★Polynomials of best approximation in several 2916: Construction of formulae of the approximate computation of integrals with respect to closed domains. An approximate representation of the solution of the second order

Euler differential equation in the form of a polynomial of second degree. 4644: An approximate representation of the solution of the differential equation $(ax+b)y''+c_1y'+c_0y=0$ in the form of a polynomial of third degree. 7355: Weighted polynomials in several variables, least deviating from zero, whose coefficients are connected by one linear relation. 7356: A certain class of weighted polynomials of several variables that deviate the least from zero. See also Bibliography: D. G. Grebenjuk, #15 and Biography: D. G. Grebenjuk, #14.

Grebennikov, E. A. 7234: (with Sakibaliev, R. S.) The existence of periodic solutions of systems of partial differential equations in the critical case.

Grebennikov, V. Ja. 680: The stability of the solution of a linear differential equation with retarded argument.

Grečke, V. E. 9611: (with Amirhanov, I. V. and Titov, A. I.) Faddeev's equations in a coordinate representation.

Grece, Antonie. 1463: (with Boillat, Guy) Sur les ondes du superfluide. Grecu, Eftimie I. 2611: Locally Euclidean Riemannian spaces V_2 with linear connection.

Greenberg, William. 3023: Quantum potentials on lattices.

Greene, Robert E. 2622: Metrics and isometric embeddings of the 2-sphere. 7657: (with Wu, Hung-hsi) Curvature and complex analysis. II.

Greenfield, Stephen J. 5420: (with Wallach, Nolan R.) Automorphism groups of bounded domains in Banach spaces. 5568: (with Wallach, Nolan R.) Global hypoellipticity and Liouville numbers.

Greenleaf, Frederick. 6978: (with Moskowitz, Martin) Cyclic vectors for representations of locally compact groups.

Greenwell, D. L. 6658: (with Hemminger, Robert L.) Forbidden subgraphs for graphs with planar line graphs.

Gregorac, Robert J. 3577: (with Allenby, R. B. J. T.) Generalised free products which are free products of locally extended residually finite groups.

Gregory, John. 5847: An approximation theory for focal points and focal intervals.

Greibach, Sheila. 6547a: (with Ginsburg, Seymour) Abstract families of languages. 9873: (with Ginsburg, Seymour) Multitape AFA. 6547b: (with Hopcroft, John) Independence of AFL operations. 6547e: (with Ginsburg, Seymour and Hopcroft, John) Pre-AFL. 9833: (with Book, Ronald; Even, Shimon and Ott, Gene) Ambiguity in graphs and expressions.

Grek, A. S. 9269: Groups of motions of Clifford forms of closed surfaces.
Gresser, John T. 3711: The local behavior of principal and chordal principal cluster sets.

Gretsky, N. E. 4178: (with Uhl, J. J., Jr.) Bounded linear operators on Banach function spaces of vector-valued functions.

Grib, A. A. 6318: A possible distinction between the Heisenberg and Schrödinger representations in quantum field theory. 1551: (with Mamaev, S. G.) Contribution to the field theory in Friedmann space.

Gribanov, Ju. I. 9466: Solvability by the reduction method of a certain class of infinite systems of linear algebraic equations.

Gries, David. 1428: Programming by induction.

Griffith, G. J. 1032: A note concerning a statement of Hollcroft.

Griffith, H. C. 5981: Locally geometrically unknotted one-manifolds.
Griffith, Phillip. 1968: (with Eisenbud, David) The structure of serial rings.

Griffiths, D. A. 4513: A bivariate birth-death process which approximates to the spread of a disease involving a vector.

Griffiths, H. B. 3150: 1871: Our state of mathematical ignorance.

Griffiths, Phillip A. 2202: Two theorems on extensions of holomorphic mappings. 3786: Holomorphic mappings: Survey of some results and discussion of open problems.

Griffiths, R. C. 4472: Infinitely divisible multivariate gamma distributions. 7874: Positive definite sequences and canonical correlation coefficients.

Griffiths, Robert B. 6338: (with Ruelle, David) Strict convexity ("continuity") of the pressure in lattice systems.

Grigelionis, B. 2760: The absolute continuity of measures that correspond to stochastic processes. 2780: The representation of integer-valued random measures as stochastic integrals over the Poisson measure. 2875: On the question of sufficient statistics for problems of the optimal stopping of stochastic processes.

Grigor, B. S. 2055: On the theory of semigroup radicals. I.

Grigorenko, V. K. 5537: (with Škil', M. I.) Asymptotic solution of a system of linear partial differential equations in the case of multiple elementary divisors.

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Grigorenke, V. P. 4906: (with Rapoport, A. N.) On the theory of search by a collective of independent automata.

Grigor'ev, M. N. 9450: (with Koršunov, Ju. M.) Interpolation of functions in the case of errors in the initial data.

Grigoriadis, Michael D. 4826: A projective method for structured nonlinear programs.

Grigorieff, Serge. 6614: Combinatories on ideals and forcing.

Grigorov, Hristo. 6217: Nomographic representation of equations that are not reducible in explicit form to Masso determinants.

Grillet, Mireille Poinsignon. 5173: On semirings which are embeddable into a semiring with identity.

Grillet, Pierre Antoine. 2056: The free envelope of a finitely generated commutative semigroup. 8753: Primary semigroups. 8754: Subdirect decompositions of finitely generated commutative semigroups.

Grilliot, Thomas J. 66: On effectively discontinuous type-2 objects. Grimmer, R. 3846: On nonoscillatory solution of a nonlinear differential equation. 2272: (with Burton, T.) †On the asymptotic behaviour of solutions of x'' + a(t)f(x) = 0.

Grin', A. N. 995: On the theory of branching of solutions of a nonlinear equation in the case of multidimensional branching.

Grin'kova, G. V. 2932: (with Samans'kil, V. E.) The application of a modification of Newton's method to the solution of a certain quasi-linear equation.

Grinšpan, A. Z. 3691: The coefficients of univalent functions that do not assume any pair of values W and -W.

Gris, F. Valz. See Valz Gris, F.

Griščenko, A. E. 6296: (with Ljaško, I. I.) Formulae of summary representations for an annular sector that is filled with a nonhomogeneous medium.

Griščuk, L. P. 1524: (with Demiański, M.) Homogeneous rotating universe with flat space.

Grishchuk, L. P. See Griščuk, L. P.

Gröbner, Wolfgang. 259: Il concetto di molteplicità nella geometria algebrica.

Groebner, W. See Gröbner, Wolfgang.

Gröger, K. 2984: Stationäre Mehrphasenströmungen in Rohren.

Groh, Hansjoachim. 1036: 1-dimensional orbits in flat projective planes.

Gromak, Ju. I. 1268: (with Malyšev, V. A.) A stationary distribution for a "degenerate" random walk in the quarter plane.

Gromenko, V. M. 3075: (with Gurin, L. S.) On the question of the best optimization algorithm.

Gromes, Wolfgang. 748: Über die Spektralfunktion elliptischer Systeme auf Riemannschen Mannigfaltigkeiten.

Gremov, V. P. 7997: On the question of representation by a multiple Dirichlet series. 7251: A certain class of functional equations.

de Groot, J. 9290: (with Schnare, P. S.) A topological characterization of products of compact totally ordered spaces.

Gross, Fred. 547: Prime entire functions. 7051: Factorization of entire functions which are periodic mod g.

Grossberg, Stephen. 1617: (with Pepe, James) Spiking threshold and overarousal effects in serial learning.

Grossetête, Claire. 5732: Sur certaines classes de fonctions harmoniques dans le disque à valeur dans un espace vectoriel topologique localement convexe. 5733: Classes de Hardy et de Nevanlinna pour les fonctions holomorphes à valeurs vectorielles.

Grossman, Nathaniel. 5914: On characterization of Riemannian manifolds by growth of tubular neighborhoods.

Grosswald, E. 1849: Dedekind-Rademacher sums and their reciprocity formula. 8609: Remarks concerning the values of the Riemann zeta function at integral, odd arguments.

Grothendieck, Alexander. 3426: (with Seydi, Hamet) Platitude d'une adhérence schématique et lemme de Hironaka généralisé.

Groves, J. R. J. 3528: On varieties of soluble groups.

Groze, S. 7545: (with Jankó, B.) On the solution of nonlinear operator equations defined in L-supermetric spaces.

Grubb, Gerd. 7525: Problèmes aux limites semi-bornés pour les

- aystèmes elliptiques. 7526: Le spectre négatif des problèmes aux limites auto-adjoints fortement elliptiques.
- Gruber, B. 6305: (with Wong, M. K. F.) Calculation of the inner multiplicity of weights by means of the branching-law method and by Racah's recurrence relation.

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- Grudinin, M. M. 9661: The mean characteristics of a queueing system with an Erlang input flow. 9799: Certain questions of the planning of a data processing system with input flows of Erlang type.
- Grude, E. I. 2245: An analogue of the equations of Fuchs type for second order total differential equations. 2430: The solutions of a certain autonomous system of integro-differential equations. 7189: Asymptotic representation of the solutions of a certain system of two differential equations. 8917: The structure of the solutions of a certain system of two differential equations. II.
- Gruenberg, K. W. 3538: (with Roseblade, J. E.) The augmentation terminals of certain locally finite groups.
- Gruman, Lawrence. 3759: (with Kiselman, Christer O.) Le problème de Levi dans les espaces de Banach à base.
- Grünbaum, Branko. 116: Antidirected Hamiltonian paths in tourna-
- Grunbaum, F. Alberto. 4783: Linearization for the Boltzmann equa-9381: An inverse problem for Gaussian processes
- Grunskii, I. S. 9537: A certain problem of built-in control. (with Bogomolov, A. M.) The attainable upper bound of the length of the minimal adjusting experiment for a Moore automaton.
- Grušin, V. V. 5542: Singularities of solutions of a certain class of pseudodifferential and degenerating elliptic equations.
- Gruz, D. M. 8918: Analytic structure of the solutions of a Briot-Bouquet type system of equations in the neighborhood of the origin.
- Guay, M. D. 96: The graph-theoretic analogue of Tietze's characterization of a convex set and its generalization.
- Gubaldullin, K. A. 9005: The principle of the local extremum for an equation with constant coefficients.
- Gubar', I. G. 4718: (with Mareckil, V. Ja.) The solution of a certain problem of the conjugacy of functions for close domains.
- Gubenko, L. G. 2860: (with Andreev, N. V. and Statland, E. S.) The optimal stopping of Markov processes with discounting. 2861: (with Andreev, N. V. and Statland, E. S.) A certain optimal stopping problem with discounting. 4546: (with Andreev, N. V. and Statland, E. S.) Controlled Markov sequences (finite set of decisions). 4547: (with Andreev, N. V. and Statland, E. S.) Controlled Markov sequences (compact set of decisions). II.
- Guckenheimer, John. 6032: Absolutely Ω-stable diffeomorphisms.
- Guderley, Karl G. 8001: (with Hsu, Chen-chi) A predictor-corrector method for a certain class of stiff differential equations.
- Gudiev, A. H. 8999: Generalized solutions of second order parabolic equations with discontinuous coefficients.
- Gudivok, P. M. 8743: The boundedness of the degrees of irreducible modular representations of finite groups over principal ideal rings. 399: (with Barannik, L. F.) Letter to the editors.
- Gudkov, D. A. 3411: Construction of a new series of M-curves. Gudkov, V. V. See Gudkovs, V.
- Gudkovs, V. 5458: (with Lepins, A.) The solvability of certain boundary value problems for a second order ordinary differential equation.
- Gudymenko, B. A. 9754: (with Udilov, V. V.) A certain problem of the stabilization of multidimensional systems.
- Gudz', L. A. 9504: Exact bounds for a certain nonlinear functional. Guenet, Jacques. 3777: Complexes elliptiques dépendant analytique-
- ment d'un paramètre. Guenther, Ronald. 1369: A transform method for solving certain systems of linear algebraic equations. 7249: On the uniqueness of
- the Cauchy problem for higher order linear parabolic equations. Guenther, William C. 6116: On the use of best tests to obtain best β-content tolerance intervals.
- Guérindon, Jean. 6816: Topologies linéaires sur les anneaux de
- Guiașu, Silviu. 1606: On the largest benefit in a non-zero sum game. Guidotti, Laura. 6659: Alcune proprietà di una classe di grafi orientati:
- Guillement, Jean Pol. 5789: Sur la résolvante des opérateurs bornés dans les espaces vectoriels topologiques localement convexes.
- Gullemin, Victor. 7257: A remark on strong pseudoconvexity for | Gurevič, A. B. 8784: The Darboux property in metric spaces.

- elliptic operators. 7739: Remarks on some results of Gel'fand and
- Guillemot-Teissier, Marianne. 4214: Étude de différents opérateurs dégénérés sur la frontière de la boule-unité de Rn.
- Guiraud, Jean-Louis. 3831: (with Atechian, Jacques) Développement de la méthode des opérateurs autoadjoints pour la détermination des valeurs caractéristiques de l'équation de Mathieu.
- Guiraud, Jean-Pierre. 1533: Équation de Boltzmann linéaire dans un demi-espace.
- Guivarc'h, Yves. 6045: Groupes nilpotents et probabilité.
- Gulati, H. C. 3797: Some contour integrals involving G-function of two 9067: Generalized integral transform of two variables. variables.
- Gulenko, V. P. 6491: (with Ermol'ev, Ju. M.) The finite difference method in problems of the control of systems with distributed parameters.
- Guliev, B. B. 4027: The convergence and the order of convergence on the sphere of the generalized de la Vallée-Poisson integral.
- Guliev, V. A. 5607: A solution of the multidimensional spectral problem for a certain system of equations of elliptic type. 7287: An application of the contour integral method to the solution of the mixed problem and the Cauchy problem for a certain parabolic
- Gulisašvili, A. B. 7372: Trigonometric series with monotone decreasing coefficients, and distribution functions.
- Gulliksen, Tor Holtedahl. 5124: (with Negard, Odd Guttorm) Un complexe résolvant pour certains idéaux déterminantiels.
- Gulliver, Robert. 7567: (with Spruck, Joel) The Plateau problem for surfaces of prescribed mean curvature in a cylinder.
- Gumewski, Igor. 4579: (with Mira, Christian) Sur la distribution des cycles d'une récurrence ou transformation ponctuelle, conservative du deuxième ordre.
- Gunning, R. C. 2730: Local moduli for complex analytic vector bundles. Gupta, A. K. 1313: Noncentral distribution of Wilks' statistic in MANOVA. 4528: Distribution of Wilks' likelihood-ratio criterion in the complex case.
- Gupta, C. K. 3568: Addendum: "On 2-metabelian groups".
- Gupta, Hansraj. 204: On m-ary partitions. 4986: Proof of the Churchhouse conjecture concerning binary partitions. 6637: Restricted solid partitions. 6736: Chains of quadratic residues. 6739: Products of parts in partitions into primes. 6745: The
- Legendre and Jacobi symbols for k-ic residues. Gupta, Jatinder N. D. 8242: Optimal flowshop scheduling with due dates and penalty costs.
- Gupta, K. C. 4969: On Fourier kernels. 823: (with Mittal, S. S.) On Gauss's hypergeometric transform. III. 4070: (with Mittal, P. K.) The H-function transform. II. 8882: (with Mittal, P. K.) An integral involving generalized function of two variables. (with Srivastava, Aruna) On finite expansions for the H-function.
- Gupta, Kamlesh. 601: Integrals involving certain hypergeometric functions of three variables.
- das Gupta, Maitreyee. 487: On some countable subsets of Cantor's middle third set.
- Gupta, N. D. 2000: (with Quintana, R. B., Jr.) On groups of exponent four. III.
- Gupta, R. C. 4933: Neelakantha's rectification formula.
- Gupta, R. K. 7406: Application of a theorem in operational calculus.
- Gupta, R. P. 4543: (with Kabe, D. G.) Distribution of certain factors useful in discriminant analysis.
- Gupta, R. S. 2167: An extremal problem for functions with positive real part.
- Gupta, S. L. 7131: Certain expansions involving generalised modified Bessel coefficients.
- en Gupta, Sachi Bhusan. See Sen Gupta, Sachi Bhusan.
- Gupta, Sunil Kumar. 7129: A theorem on generalized Laplace trans-7401: Some properties of the generalized Laplace trans-
- Guraril, V. P. 2166: On the theorem of N. Levinson on normal families of analytic functions. 5511: (with Kulesko, N. A.; Macaev, V. I. and Palant, Ju. A.) Completeness of the system of Floquet solutions of linear first order differential equations with delays that are multiples of the period of the coefficients.

- Gurevič, B. M. 6633: The invariant measure with maximal entropy for an Anosov diffeomorphism.
- Gurevië, Ju. S. 4971: (with Korjakov, I. O.) A remark on R. Berger's work on the domino problem.
- Gurin, L. S. 3875: (with Gromenko, V. M.) On the question of the best optimization algorithm.
- Gurov, S. V. 5734: Duality and isomorphism of spaces of the solutions of certain linear elliptic equations and systems with analytic coefficients.

 9119: The isomorphism of spaces of harmonic functions and the solutions of certain elliptic equations.
- Gürsey, Fenn. 2998: (with Bars, Itzhak) Operator treatment of the Gel'fand-Naimark basis for SL(2, C).
- Gurvië, E. I. 8411: A method of finding tests for repetition-free combination schemes.
- Gusakova, M. L. 1643: (with Gabasov, R.) A maximum principle for general discrete systems.
- Guičin, A. K. 3948: The rate of stabilization of the solution of a boundary value problem for a parabolic equation.
- Guselnev, G. A. 7353: Approximation by the generalized operators of A. O. Gel'fond in the complex domain.
- Guselnev, I. I. 9610: On the computation of Coulomb and exchange integrals in atoms.
- Guselnov, M. M. 8998: The solution of a one-dimensional mixed problem for a second order quasilinear hyperbolic equation in an infinite domain.
- Gusein-Zade, S. M. 9339: Fixed points of U-actions of a circle.
- Guseman, L. F., Jr. 7692: (with Solomon, J. L.) Subsequential limit points of successive approximations.
- Guseva, O. V. 1364: The rate of convergence for the generalized gradient method. 6448: A certain probabilistic algorithm of concave programming.
- Guajatnikev, P. B. 9709: (with Nikol'akii, M. S.) On the problem of optimality of pursuit time.
- Gusman, S. Ja. 5913: (with Graffer, L. B. and Dumkin, V. V.) An extremal problem for forms with singularities on Riemannian manifolds. 5408: (with Graffer, L. B. and Knjazeva, A. K.) Problems of the classification of open complex manifolds.
- Güssefeldt, Gisela. 657: Zwei Methoden zum Nachweis von periodischen Lösungen bei gewöhnlichen Differentialgleichungen.
- Gustafson, G. B. 7178: Eventual disconjugacy of selfadjoint fourth order linear differential equations.
- Gustafson, Karl. 4180: Necessary and sufficient conditions for Weyl's theorem.
- Gustafson, William H. 6943: On an induction theorem for relative Grothendieck groups.
- Gutenbaum, Jakub. 8352: (with Koronacki, Jacek) A method of synthesizing multi-variable controllers based on the determination of the state variables.
- Güting, Rainer. 131: Ein neues Axiomensystem für Boolesche Verbände.
- Gutkin, E. A. 6976: Representations of the fundamental series of a complex semisimple Lie group. See also Dufio, Michel, #6975.
- Gutljanskii, V. Ja. 524: The rotation theorem in a class of schlicht p-symmetric functions.
- Gutowski, R. 5496: (with Radziszewski, B.) Asymptotic behaviour and properties of solutions of nonlinear ordinary differential equations of first order describing the motion of a mechanical system.
- Guttman, Irwin. 4558: A Bayesian analogue of Paulson's lemma and its use in tolerance region construction when sampling from the multi-variate normal.
- Guy, R. K. 6660: Sequences associated with a problem of Turán and other problems.
- Guy, Roland A. 301: Sous-ensembles remarquables des amplifiés triangulaires de modules. 4309: Calcul quasi-matriciel et connexions dans des espaces de jets non holonomes.
- Guz', O. M. 6245: The variational principles of the three-dimensional theory of elastic stability.
- de Gusman, Miguel. 8795: (with Rubio, Baldemero) Remarks on the Lebesgue differentiation theorem, the Vitali lemma and the Lebesgue-Radon-Nikodym theorem.
- Gvaramija, A. A. 2066: (with Belousov, V. D.) Partial identities and nuclei of quasigroups. See also Sverdlovsk Symposium, #6958.

Gvazava, D. K. 7292: Certain estimates for equations of mixed type.
Gwynne, W. D. 5170: (with Robson, J. C.) Completions of non-commutative Dedekind prime rings.

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- Gwehenberger, G. 3364: Über den Grad von rationalen Funktionen, die Permutationen darstellen.
- Gyárfás, A. 7602: (with Lehel, J.) A Helly-type problem in trees.
- Haag, Rudolf. 6316: (with Doplicher, Sergio and Roberts, John E.) Local observables and particle statistics. I.
- Habibullah, G. Mustafa. 5691: Some integral equations involving confluent hypergeometric functions.
- Habre, William. 4111: Représentation du centre de certains cônes faiblement complets.
- Hache, Jordane. 3380: Éléments premiers entre eux dans un anneau commutatif unitaire.
- Hacić, 0. 7230: The existence of the solution of a certain class of differential equations in locally convex spaces.
- Hacisalihoğlu, H. H. 5884: On the motion of the Frenet trihedron of a
- Hackenbroch, Wolfgang. 9150: Extremale Sesquilinearformen und der Satz von Bochner-Schwartz.
- Hackevič, V. A. 2517: The invariant subspaces of certain classes of linear operators in normed spaces with an indefinite metric.
- Hackevië, V. P. 2287: Asymptotic behavior of the solutions of linear differential-difference equations.
- Hacque, Michel. 8698: Localisations et schémas affines.
- Haddad, David C. 3712: Asymptotic values of finitely valent functions.
 Haddad, R. A. 7332: (with Sarma, G. N.) Stability of discrete-time systems with periodic coefficients.
- Hadžić, 0. 7429: On the topological structure of Mikusiński's operators. 8966: Theorems on continuous dependence of the fixed point on a parameter and applications to differential equations in locally convex spaces.
- Haezendonck, J. 1234: (with Delbaen, F.) Caractérisation de la tribu des événements antérieurs à un temps d'arrêt pour un processus stochastique.
- Hafner, H. 4794: On the Lorentz force in gravitation theory.
- Hag, Karl. 514: A convergence theorem for limitarperiodisch Tfractions of rational functions.
- Hage, Ibrahim. 306: (with Farès, Nicolas) Sur une classe d'anneaux semi-simples et un type d'idempotents.
- Hagen, C. R. 4753: Galilean invariant Lee model for all spins and parities.
- zum Hagen, H. Müller. See Müller zum Hagen, H.
- Hager, Anthony W. 795: An approximation technique for real-valued functions. 5948: Uniformities on a product.
- Hagis, Peter, Jr. 6740: Relatively prime amicable numbers with twenty-one prime divisors. 8599: Unitary amicable numbers.
 1822: (with McDaniel, Wayne L.) A new result concerning the structure of odd perfect numbers.
- Hagopian, Charles L. 9294: The cyclic connectivity of plane continua.
 Hahn, Kyong T. 7098: Subordination principle and distortion theorems on holomorphic mappings in the space Cⁿ. 7111: (with Bergman, Stefan) Some properties of pseudo-conformal images of Reinhardt circular domains.
- Hahn, Liang-shin. 2184: On the Bloch-Nevanlinna problem.
- Hai, Ta Kuang. See Ta Kuang Hai.
- Haimes, Yacov Y. 9457: (with Lasdon, Leon S. and Wismer, David A.) On a bicriterion formulation of the problems of integrated system identification and system optimization.
- Hairullin, G. T. 6757: Some Diophantine equations.
- Hairutdinov, I. V. 8921: The alternation of the saddles and antisaddles of a certain differential equation.
- Haitov, A. 1436: Hamilton equations for a system of an indefinite number of particles.
- Hájek, Otomar. 5848: Geometric theory of time-optimal control.
- Haji, Rasoul. 2820: (with Newell, Gordon F.) A relation between stationary queue and waiting time distributions.
- Hájíček, P. 6360: (with Schmidt, B. G.) The b-boundary of tensor bundles over a space-time.
- Hájková, Marie. 64: The lattice of bi-numerations of arithmetic. II.

Hajnal, A. 8531: (with Erdős, P.) Ordinary partition relations for ordinal numbers.
7664: (with Juhász, I.) On discrete subspaces of product spaces.
6661: (with Szemerédi, E.) Proof of a conjecture of P. Erdős.
8585: (with Erdős, P. and Milner, E. C.) Set mappings and polarized partition relations.

Hajós, György. See Obituary, #1721.

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II.

Hakansson, Nils H. 6387: Optimal entrepreneurial decisions in a completely stochastic environment.

Hak Fuk, Nguen. See Nguen Hak Fuk.

Hakimi, S. L. 5008: Steiner's problem in graphs and its implications.

Halder, Heinz-Richard. 2084: Dimension der Bahnen lokal kompakter

Hale, Mark P., Jr. 365: Normally closed saturated formations. 3552: (with Gagen, Terence M.) On the maximal normal prime-nilpotent subgroup of a prime-solvable group.

Haley, K. B. 1589: A general method of solution for special structure linear programmes.

Halfin, Shlome. 6388: Simultaneous determination of ordering and amplifications of cascaded subsystems.

Halilov, Z. I. 8318: On the theory of dynamical systems of automatic control with distributed parameters. See also Gel'fand, I. M.; Kostjučenko, A. G.; Levitan, B. M.; Lopatinskii, Ja. B.; Sobolev, S. L. and Šilov, G. E., #18.

Halilović, Hatidža M. 2235: (with Malenica, Mirjana) A certain generalization of certain differential equations.

Hall, Dick Wick. 4348: (with Murphy, Sheila K. and Rozycki, Eugene P.) On spaces which are essentially T_1 .

Hall, Japheth, Jr. 141: The independence of certain axioms of structures in sets.

Hall, M. H. 4405: Some examples in homology theory.

Hall, Marshall, Jr. 1779: Group theory and block designs. 5684: The Markoff spectrum.

Hall, R. R. 3339: On the distribution of divisors of integers in residue classes (mod k). II. 3340: On the distribution of divisors of integers in residue classes (mod k). III. 3369: On pseudo-polynomials. 3559: On a theorem of Erdős and Rényi concerning abelian groups. 7151: (with Anderson, N. and Arthurs, A. M.) Extremum principle for a nonlinear problem in magneto-elasticity.

Hallam, Thomas G. 664: Asymptotic integration of a nonhomogeneous differential equation with integrable coefficients. 7179: (with Lakshmikantham, V.) Growth estimates for convergent solutions of ordinary differential equations.

Hallett, J. Terry. 361: (with Hirsch, Kurt A.) Groups of exponent 4 as automorphism groups.

Hallidy, W. H. 8207: (with Couch, W. E.) Radiation scattering in Einstein-Maxwell theory.

Halmos, P. R. 919: Positive approximants of operators.

Halpern, Benjamin. 4374: Invariant metric properties of maps.

Halpern, Herbert. 5768: Unitary implementation of automorphism groups on von Neumann algebras. 5769: Integral decomposition of functionals on C^{\bullet} -algebras.

Halpern, J. D. 4970: (with Collins, George E.) On the interpretability of arithmetic in set theory.

Halter-Koch, Franz. 1879: Geschlechtertheorie der Ringklassenkörper. 5106: Einseinheitengruppen und prime Restklassengruppen in quadratischen Zahlkörpern.

Hamada, Takashi. 5020: (with Nonaka, Toshio and Yoshimura, Izumi)
On the connectivity of total graphs.

Hamann, D. R. 6334: Orthogonality catastrophe in metals.

Hamblin, C. L. 26: Mathematical models of dialogue.

Hamburger, P. 2666: On Wallman-type, regular Wallman-type and z-compactifications.

Hamdan, M. A. 7846: (with Tsokos, Chris P.) Stochastic asymptotic exponential stability of stochastic integral equations.

Hameka, H. F. 1501: On the calculation of Franck-Condon overlap integrals.

Hamer, K. 669: (with Smith, M. R.) Stability of general Hill's equation with three independent parameters.

Hamernik, Wolfgang. 8744: (with Michler, Gerhard) On Brauer's main theorem on blocks with normal defect groups.

Hamilton, Howard B. 3602: (with Tamura, Takayuki) Is minimal group congruence smallest?

Hamitov, M. H. 3856: (with Nurekenov, T. K.) The existence of wperiodic solutions of countable systems of differential equations.

Hammer, Joseph. 4280: Volume-surface area relations for n-dimensional lattices.

Hammer, Preston C. 5966: (with Jones, Richard M.) Connected sets:
Bases and metrics.

Hamev, G. G. 5085: The approximation of algebraic numbers. 5086: The simultaneous approximation of algebraic numbers by algebraic numbers.

Hamraev, K. 5585: Solution of a mixed problem for a parabolic equation on the half line. 7282: (with Maksudov, F. G.) A solution of the mixed problem for a hyperbolic equation on the half line by the generalized Fourier method.

Hamza, M. H. 8319: (with Sheirah, M. A.) Polynomial extrapolation in sampled-data control systems.

Hanani, Haim. 6645: On balanced incomplete block designs with blocks having five elements.

Handa, B. R. 4554: (with Mohanty, S. G.) Rank order statistics related to a generalized random walk.

Hanna, Azmi. 3567: On the homology theory of categories. II.

Hannabuss, K. C. 8152: The localizability of particles in de Sitter space.

Hannan, E. J. 4564: Non-linear time series regression.

Hannsgen, Kenneth. 2425: (with Shilepaky, Carol) A boundedness theorem for Volterra equations.

Hansel, G. 4987: Complexes et décompositions binomiales.

Hansell, R. W. 3211: On the nonseparable theory of Borel and Souslin sets.

Hansen, Lowell. 561: (with Brown, Leon) A nonnormal outer function in H^p.

Hansen, Rodney T. 6746: Modular palindromes. 8595: Uniqueness of complementing pairs in partially ordered abelian groups.

Hansen, W. 8870: Potentialtheorie semi-regulärer harmonischer Kerne.
 Hansen, D. 1866: (with Abbott, H. L.) Lower bounds for certain types of van der Waerden numbers.

Hansen, D. L. 1220: (with Wright, F. T.) Some convergence results for weighted sums of independent random variables. 6633: (with Abbott, H. L. and Sauer, Norbert) Intersection theorems for systems of sets.

Hanson, James N. 2942: Experiments with equation solutions by functional analysis algorithms and formula manipulation.

Hanson, Leslie Ann. 1944: (with Porter, A. Duane) Orthogonal similarity of normal matrices in GF(q).

Hanson, Richard J. 2943: A numerical method for solving Fredholm integral equations of the first kind using singular values.

Hanson, T. H. McH. 3626: Products of locally compact groups with zero and their actions. 4385a: Actions of a locally compact group with zero. 4385b: Actions of a locally compact group with zero. II. 7689: Actions that fiber and vector semigroups.

Hanspeter, Bieri. 7436: Der Satz von Hahn-Banach und Fixpunktsätze in limitierten Vektorräumen.

Hansson, Bengt. 4808: Voting and group decision functions.

Hanumanthachari, J. 201: Some generalised unitary functions and their application to linear congruences.

Harada, Koichiro. 8730: On some 2-groups of normal 2-rank 2.

Harary, Frank. 5023: The two-triangle case of the aquaintance graph.
5032: A graphical exposition of the Ising problem. 8561: Problems involving graphical numbers. 8576: (with Brown, W. G.)

Extremal digraphs. 110: (with Chvátal, Václav) Generalized

Ramsey theory for graphs. 6673: (with Ostrand, Phillip A.) The
cutting center theorem for trees. 119: (with Palmer, E. M.)

Correction: "The smallest graph whose group is cyclic". 5007:
(with Fisher, J. and Graham, R. L.) A simpler counterexample to the
reconstruction conjecture for denumerable graphs. 6693: (with
Piff, M. J. and Welsh, D. J. A.) On the automorphism group of
matroid. 3249: (with King, Clarence; Mowshowitz, Abbe and
Read. Ronald C.) Cospectral graphs and digraphs.

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Harasahal, V. H. 2255: Almost periodic solutions of ordinary differential equations.

Harasty, Gerald A. 1644: (with Gilbert, Elmer G.) A class of fixed-time fuel-optimal impulsive control problems and an efficient algorithm for their solution. Harbertson, N. C. 2278: (with Struble, B. A.) Integral manifolds for perturbed nonlinear differential equations.

Harberth, Heiko. 2558: Antwort auf eine Frage von P. Erdős nach fünf Punkten mit ganzzahligen Abständen. 4988: Alternierende 0-1-Blöcke als Teile von Dualzahlen. 5002: Solution of Steinhaus's problem with plus and minus signs.

Hardie, K. A. 2703: On cat' X. 2704: Note on smash functors.

Hardman, N. R. See Wollan, G. N., #1.

Hardy, W. C. 3271: (with Blyth, T. S.) Quasi-residuated mappings and Baer assemblies.

Hare, William. 6686: (with Laskar, Renu) Chromatic numbers for 1040: (with Lawrence, J. F. and Kenelly, John W.) certain graphs. Finite unions of convex sets.

Hariharan, P. R. 8384: (with Kelly, Richard W.) Ideal limiting of periodic signals in random noise.

Harinath, K. S. 6869: Semi-split sequences. I, II.

Harkin, J. B. 475: Lebesgue-Stieltjes inversion theorem. 2113: Sklar-Stieltjes integrals.

Harle, Carlos Edgard. 4330: Rigidity of hypersurfaces of constant scalar curvature.

Harner, C. C. 8559: (with Entringer, R. C.) Maximal componentcomplete subgraphs.

de la Harpe, Pierre. 4162: L*-algèbres simples et algèbres de Lie classiques d'opérateurs dans l'espace hilbertien. 5770: Dérivations des L*-algèbres semi-simples complexes et des algèbres de Lie classiques d'opérateurs compacts. 6040: Sur le groupe spinoriel associé à un espace de Hilbert. 7760: Groupe spinoriel associé à un espace de Hilbert. 2758: (with Ramer, Roald) Polynômes invariants sur les algèbres de Lie banachiques complexes classiques d'opérateurs compacts dans l'espace hilbertien. 5771: (with Ramer, Roald) Cohomologie scalaire des algèbres de Lie classiques de type A d'opérateurs compacts.

Harris, A. S. 2694: (with Adams, J. F. and Switzer, R. M.) Hopf algebras of cooperations for real and complex K-theory.

Harris, Bernard. 4555: Hypothesis testing and confidence intervals for products and quotients of Poisson parameters with applications to 4531: (with Park, C. J.) The distribution of linear combinations of the sample occupancy numbers. 6699: (with Schoenfeld, L.) A composition theorem for the enumeration of certain subsets of symmetric semigroups and the corresponding sets of labeled functional digraphs.

Harris, Douglas. 1122: The Wallman compactification as a functor. 5041: *Structures in topology. 7674: Compact spaces and products of finite spaces. 7678: Katětov extension as a functor.

Harris, John H. 6615: Ordinal theory in a conservative extension of predicate calculus.

Harris, T. E. 1235: Random measures and motions of point processes. Harrison, Jerome. 1163: (with Stasheff, James) †Families of H-spaces. Harrison, K. J. 940: Transitive atomic lattices of subspaces.

Harrison, P. J. 1312: (with Stevens, C. F.) A Bayesian approach to short-term forecasting.

Harsanyi, John C. 4838: (with Selten, Reinhard) A generalized Nash solution for two-person bargaining games with incomplete infor-

Hart, Robert. 6811: Krull dimension and global dimension of simple Ore-extensions.

Harte, Rebin. 7471: The spectral mapping theorem in several variables. Harth, Fritz Peter. 9252: Minimalflächen mit freiem Rand in Riemannschen Mannigfaltigkeiten.

Hartley, B. 394: Serial subgroups of locally finite groups. (with Graddon, C. J.) Basis normalizers and Carter subgroups in a class of locally finite groups.

Hartman, Philip. 648: Corrigendum and addendum: "Principal solutions of disconjugate n-th order linear differential equations". 5046: Integrally closed and complete ordered quasigroups and loops. 5459: On the swirling flow problem. 7143: On invariant sets and on a theorem of Ważewski.

Harishorne, Robin. 1929: Ample vector bundles ca curves. 6827: Cohomology with compact supports for coherent sheaves on an

Hartwell, J. W. 6219: A procedure for implementing the fast Fourier transform on small computers.

Hartzman, Carl S. 3879: Transversals to the flow induced by a differential equation on compact orientable 2-dimensional manifolds.

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Hartzman, Mark. 1452: (with Hutchinson, James R.) Nonlinear dynamics of solids by the finite element method.

Haruki, Hiroshi. 759: On an application of the "square" functional equation to a geometric characterization of quadratic functions from the standpoint of conformal-mapping properties. 5359: On a functional equation for the exponential function of a complex 7334: An application of Picard's theorem to an extension of sine functional equations. 7336: On a functional equation.

Haruki, Shigeru. 548: On two functional equations connected with a mean-value property of polynomials.

Harvey, F. R. 5409: (with King, J. R.) On the structure of positive currents.

Harvey, W. J. 7046: On branch loci in Teichmüller space.

Harzallah, Khélifa. 2100: (with Faraut, Jacques) Formes quadratiques généralisées et fonctions définies négatives. 6982: (with Faraut, Jacques) Fonctions sphériques de type positif sur les espaces hyper-

Hasanov, R. T. 7411: The branching of solutions of a certain class of Ljapunov-Schmidt integro-differential equations in the multidimensional case.

Hasofer, A. M. 7804: On the derivative and the upcrossings of the Rayleigh process

Hass, Dennis C. 4426: Recognizing manifolds among generalized manifolds.

Hass, R. 1398: (with Ansorge, R.) ★Konvergenz von Differenzenverfahren für lineare und nichtlineare Anfangswertaufgaben.

Hasse, H. 5076: (with Chowla, S.) Application of a theorem of Hasse to a problem on diophantine equations.

Hassett, Matthew J. 1761: A closure property of regressive isols. Hasumi, Morisuke. 591: A remark on extreme points in H^1 on poly-

Hatipov, A. E.-A. 4930: A trigonometric treatise of Omar Khayyam (?).

4931: Omar Khayyam and Newton's binomial. 4932: New data on al-Kushchi.

Hauck, Jürgen. 4968: Funktional-Rekursion.

Haupt, Otto. 7663: (with Künneth, Hermann) Über sogenannte entartete Mengen bei Juelschen Problemen in der Ebene. Hausen, Jutta. 2015: Abelian torsion groups with artinian primary

components and their automorphisms. Haussmann, U. G. 3109: Optimal stationary control with state and

control dependent noise

Haussmann, Werner. 7349: Tensorproduktmethoden bei mehrdimensionaler Interpolation.

Hautot, André. 8900: Sur les solutions polynomiales de l'équation différentielle $z(1-z)(\alpha-z)P_n''+(\alpha z^2+bz+c)P_n'+(\alpha +ez+\beta z^2)P_n=0$. 8901: Sur des combinaisons linéaires d'un nombre fini de fonctions transcendantes comme solutions d'équations différentielles du second

Havel, Ivan. 3232: (with Morávek, Jaroslav) B-valuations of graphs. Havel, Václav. 1770: Zur Theorie der Zassenhausschen Verfeinerungen zweier Reihen von Zerlegungen. II. Verknüpfte und angeschaltete Verfeinerungen. 1771: Zur Theorie der Zassenhausschen Verfeinerungen zweier Reihen von Zerlegungen. III. Kartesische Strukturen.

Havin, V. P. 903: Impossibility of the Carleman approximation of functions continuous on the unit circle by the boundary values of functions analytic and uniformly continuous in the unit disk. (with Vinogradov, S. A. and Goluzina, M. G.) Multipliers and divisors of Cauchy-Steiltjes type integrals.

Havinson, S. Ja. 784: Some approximation theorems involving the values of the coefficients of the approximating functions. 5641: A notion of completeness that takes into account the magnitude of the coefficients of the approximating polynomials.

Hawkes, John. 1251: Some dimension theorems for the sample functions of stable processes. 1252: On the Hausdorff dimension of the intersection of the range of a stable process with a Borel

Hawking, S. W. 3037: Black holes in general relativity. 3038: Black holes in the Brans-Dicke theory of gravitation.

Hayasaka, Minoru. 2606: Tensor fields lifted to cotangent bundles and differential concomitants of tensor fields in the base manifolds.

1838

- Hayes, D. R. 4635: (with Rubin, L.) Addendum to: "A proof of the Newton-Cotes quadrature formulas with error term".
- Hazankins, N. P. 9496: An estimate of the necessary number of terms of a series in solving linear systems of differential equations with polynomial coefficients. 9497: Certain error estimates in the solution of systems of linear differential equations with variable coefficients.
- Hasanovië, E. S. 1673: (with Zabin, I. K.) Determination of the optimal structure of technological means and the technique of information processing.
- Hazeltine, R. D. 3026: (with Case, K. M.) Fourier transform methods in linear transport theory.
- Head, Tom. 3458: Preservation of coproducts by $\operatorname{Hom}_{\mathbb{R}}(M, -)$.
- Heath, Steven H. 7584: The existence of finite Bolyai-Lobachevsky planes.
- Hechler, Stephen H. 6662: Directed graphs over topological spaces: Some set theoretical aspects.
- Hecht, T. 5039: (with Katrińák, Tibor) Equational classes of relative
- Stone algebras.

 Hecquet, Gérard. 658: Utilisation de la méthode d'Euler-Cauchy pour

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- la démonstration de la methode d'Euler-Cauchy pour la démonstration de la L. Cesari.
- Hecter, Gilbert. 1186: Ouverts incompressibles et théorème de Denjoy-Poincaré pour les feuilletages. 1187: Ouverts incompressibles et structure des feuilletages de codimension 1.
- Hedayat, A. 2871: (with Federer, W. T.) On embedding and enumeration of orthogonal Latin squares.
- Hegerfeldt, Gerhard C. 9615: On canonical commutation relations and infinite-dimensional measures. 9616: Gårding domains and analytic vectors for quantum fields.
- Heidel, J. W. 2239: A counterexample in nonlinear boundary value problems.
- Heidema, J. 5120: The lattice of radical ideals in a commutative ring is distributive.
- Heikkilä, Seppo. 8967: On the complete integrability of the first order total differential equation.
- Heil, E. 2574: Eine Verschärfung der Bieberbachschen Ungleichung und einige andere Abschätzungen für ebene konvexe Bereiche.
- Heil, W. 5989: (with Gordon, C. McA.) Simply-connected branched
- coverings of S³.

 Heilmann, Ole J. 6337: (with Lieb, Elliott H.) Theory of monomer-
- dimer systems.

 Heindel, Lee E. 9480: Integer arithmetic algorithms for polynomial
- real zero determination.

 Heineken, Hermann. 6925: Normalizer condition and nilpotent normal subgroups.
- Heinicke, A. G. 8681: On the ring of quotients at a prime ideal of a right noetherian ring.
- Heintze, E. 2610: The curvature of $SU(5)/(Sp(2) \times S^1)$.
- Heinzer, William. 3385: (with Ohm, Jack) On the Noetherian-like rings of E. G. Evans. 5156: (with Ohm, Jack) Noetherian intersections of integral domains.
- Heise, W. 7585: Es gibt keine 4-affine Ebene der Ordnung 4. 4251: (with Timm, Jürgen) κ-affine Räume.
- Heitsch, James. 2738: (with Bott, Raoul) A remark on the integral cohomology of $B\Gamma_a$.
- Held, R. P. 1191: (with Suter, Ulrich) Die Bestimmung der unitären K-Theorie von SO(n) mit Hilfe der Atiyah-Hirzebruch-Spektralreihe.
- Helemskii, A. Ja. 4148: A certain class of flat Banach modules and its applications. 9135: A certain method of computing and estimating the global homology dimension of Banach algebras.
- Helfrich, Hans-Peter. 4034: Optimale lineare Approximation beschränkter Mengen in normierten Räumen.
- Helgason, Sigurdur. 2094: Representations of semisimple Lie groups.
 Hell, P. 3227: (with Chvátal, V.; Kučera, L. and Nešetřil, J.) Every finite graph is a full subgraph of a rigid graph.
- Hellegouarch, Yves. 3317: Sur l'équation diophantienne $x_1^{ph} + x_2^{ph} = cz_2^{ph}$. 3416: Sur un théorème de Maillet.
- Heller, Sidney. 2543: An asymptotic solution of the difference equation
- $a_{n+1}-a_n=a_{(n/2)}$.

 Hellerman, Eli. 2895: (with Rarick, Dennis) Reinversion with the preassigned pivot procedure.

- Helmberg, Gilbert. 5091: Einige Diskrepanzabschätzungen für Punktfolgen im R*.
- Helmstetter, Jacques. 327: Algèbres symétriques à gauche.
- Helson, Henry. 5797: The differential equation of an inner function.
 7391: (with Kahane, J.-P.) Compact groups with ordered duals. III.
- Hemminger, Robert L. 3233: Isomorphism-induced line isomorphisms on pseudographs. 8562: On Whitney's line graph theorem. 6658: (with Greenwell, D. L.) Forbidden subgraphs for graphs with planar line graphs.
- Hempel, John. 4418: Residual finiteness of surface groups.

 (with Jaco, William) 3-manifolds which fiber over a surface.
- Henderson, David W. 2754: Corrections and extensions of two papers about infinite-dimensional manifolds.
- Hendricks, W. J. 1265: The stationary distribution of an interesting Markov chain.
- Hengartner, Walter. 7038: (with Schober, Glenn) Points extrémaux des familles de fonctions univalentes.
- Henkin, G. M. 3753: A uniform estimate for the solution of the J-problem in a Weil region. 2200: (with Romanov, A. V.) Exact Hölder estimates of the solutions of the J-equation.
- Hennequin, P. L. 9441: (with Altaber, J.) Réflexions sur les méthodes de Monte-Carlo.
- Henne, J. 6730: Densely imbedded right ideals of Menger systems.
- Henry, M. S. 7144: (with Stein, F. Max) On the uniform convergence of a best approximate solution of the Riccati matrix equation.
- Henze, Dirk. 4592: Über Eindeutigkeitsfragen bei nichtlinearer L¹und Tschebyscheff-Approximation.
- Herbold, R. J. 8028: (with Varga, R. S.) The effect of quadrature errors in the numerical solution of two-dimensional boundary value problems by variational techniques.
- Hering, Christoph. 6914: On finite groups operating doubly transitively on their involutions.
- Herit, Eduard. 6258: Folgerungen aus der Energie-Impuls-Bilanz starr rotierender idealer fluider Nedien für die Quellen der äußeren Kerr-
- Herman, R. J. 2844: (with Patell, Rusi K. N.) Maximum likelihood estimation for multi-risk model.
- Hermann, Robert. 4754: Currents in classical field theories. 927.
 Geodesics and classical mechanics on Lie groups.
- Hered, J. V. 996: Coalescence of solutions for nonlinear Stieltjes equations.
- Herold, Horst. 8929: Ein Vergleichmatz f
 ür komplexe linear Differentialgleichungen.
- Herre, Heinrich. 1749: Entscheidungsprobleme in der elementaren Theorie einer zweistelligen Relation.
- Herrera, Luis Alfredo. 4795: Relations identiques entre les équations du formalisme de Newman-Penrose dans la description spinorielle. 3041: (with Papapetrou, Achille) Les équations supplémentaires et triviales dans le formalisme de Newman-Penrose.
- Herrera, M. 5413: (with Lieberman, D.) Residues and principal values on complex spaces.
- Herriot, J. G. 1479: (with Bergman, S.) Computation of a class of subsonic flow patterns.
- Herrlich, Horst. 5189: A characterization of k-ary algebraic cate-
- Hersch, Joseph. 1444: Quatre propriétés isopérimétriques de membranes sphériques homogènes. 4240: (with Monkewitz, Martin) Une inégalité isopérimétrique renforçant celle de Szegő-Weinberger sur les membranes libres.
- Hersh, R. 3981: (with Bobisud, L.) Perturbation and approximation theory for higher-order abstract Cauchy problems. 6693: (with Papanicolaou, G. C.) Some limit theorems for stochastic equations and applications. 4206: (with Pinsky, M.) Random evolutions are asymptotically Gaussian.
- Herstein, I. N. 6856: (with Ramer, A.) A note on division algebras.
 Herzog, Fritz. 5012: (with Stewart, B. M.) Semi-regular plane polygons of integral type.
- Herzeg, Jürgen. 243: (with Kunz, E.) Die Wertehalbgruppe eines lokalen Rings der Dimension 1.
- Herzeg, M. 75: (with Schönheim, J.) The B, property and chromatic numbers of generalized graphs. 6782: (with Schönheim, J.) On certain sets of divisors of a number.

Heskia, Said. 3004: (with Sofroniou, S. A.) The unitary group U(m) as the symmetry group of curved phase space.

Hess, Peter. 926: A remark on a class of linear monotone operators. 7546: Nonlinear functional equations and eigenvalue problems in nonseparable Banach spaces.

Hesse, Mary. 6: Theories and the transitivity of confirmation.

Hesselbarth, F. M. 8889: (with Frischbier, B.) Neues zur Theorie der Mathieufunktionen.

Heuer, Charles V. 2057: On the equivalence of cancellative extensions of commutative cancellative semigroups by groups.

Heuer, G. A. 6741: Rational numbers generated by two integers. 6866: Continuous multiplications in R². 6994: The derivative of the total variation function.

Heuvers, Kenrad J. 5154: †The linear and pseudo-linear functionals of a complex vector space. 5155: The linear and pseudo-linear operators of a complex vector space.

Heuzé, Guy. 84: Sur les plans équilibrés.

Hewett, Edwin J. 6921: (with Moore, J. Douglas) On fully invariant subgroups of Abelian p-groups.

Hewitt, E. 2498: Factorization in Banach algebras and Banach modules.

modules. 2499: Factorization in Banach algebras and Banach modules. 6981: (with Edwards, Robert E. and Ross, Kenneth A.)

Lacunarity for compact groups. I.

Heyde, C. C. 2828: Characterization of the normal law by the symmetry of a certain conditional distribution. 2779: (with Brown, B. M.) On the departure from normality of a certain class of martingales. 2806: (with Leslie, J. R.) Improved classical limit analogues for Galton-Watson processes with or without immigration. 1272: (with Seneta, E.) Analogues of classical limit theorems for the supercritical Galton-Watson process with immigration.

Heyer, H. 4465: (with Tortrat, A.) Sur la divisibilité des probabilités dans un groupe topologique.

Heymans, P. 5134: The minimum model of spaces on a quadric.

Hickin, K. K. 3569: (with Wenzel, J. A.) On the normal product of FC-nilpotent and FC-hypercentral groups.

Hickman, J. L. 3192: Some definitions of finiteness.

Hien, Pham Phu. See Pham Phu Hien.

Higgins, James. 1825: An addendum on the Euler numbers.

Higgs, Denis. 123: Lattices isomorphic to their ideal lattices.

Hiièsalu, U. 9686: (with Kivistik, L.) The third Gomory algorithm in the case of two-sided constraints.

Hikari, Michitaka. 8745: On representations of direct products of finite solvable groups.

Hildebrand, S. K. See Wollan, G. N., #1.

Hildebrandt, Stefan. 1915: Ein einfacher Beweis für die Regularität der Lösungen gewisser zweidimensionaler Variationsprobleme unter freien Randbedingungen. 5888: (with Kaul, Helmut) Twodimensional variational problems with obstructions, and Plateau's problem for H-surfaces in a Riemannian manifold.

Hildebrant, John A. 2077: Compact p-adic semigroups.

Hilden, Hugh M. 1169: (with Birman, Joan S.) On the mapping class groups of closed surfaces as covering spaces.

Hill, Paul. 376: The number of isotype and l-pure subgroups of an abelian p-group 2016: Classes of abelian groups closed under taking subgroups and direct limits.

Hill, Walter L. 1921: Formal groups and zeta-functions of elliptic

Hille, Einar. 3875: Pseudo-poles in the theory of Emden's equation.
Hillstrom, K. E. 4601: (with Cody, W. J. and Thacher, Henry C., Jr.)
Chebyshev approximations for the Riemann zeta function.

Hilton, Peter J. 3508: On filtered systems of groups, colimits, and Kan extensions.

4463: (with Deleanu, Aristide) On Kan extensions of cohomology theories and Serre classes of groups.

7703: (with Deleanu, Aristide) On the generalized Čech construction of cohomology theories.

3575: (with Eckmann, B.) On central group extensions and homology.

5996: (with Roitberg, Joseph) On the classification problem for H-spaces of rank two.

5997: (with Roitberg, Joseph) On quasi-fibrations and orthogonal bundles.

L. čenko, B. N. 3945: (with Kamynin, L. I.) The maximum principle for second order parabolic equations.

Hind, J. D. 4755: Dynamics from the Poincaré group. I. General theory.

Hinderer, Karl. 9400: (with Walk, Harro) Anwendung von Erneuerungstheoremen und Taubersätzen für eine Verallgemeinerung der Erneuerungsprozesse. Hoffe

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Hintikka, Jaakke. 1736: Existential presuppositions and uniqueness presuppositions. 6162: On semantic information.

Hintz, Gerald R. 1529: A nonhomogeneous boundary-value problem for the linear transport equation for a slab geometry.

Hir .natsu, Toyokazu. 8606: Remarks on hyperbolic Poincaré series. Hironaka, Heisuke. 1913: Certain numerical characters of singularities.

Hirsberg, Bent. 5727: Représentations intégrales des formes linéaires complexes.

Hirsch, Francis. 921: Noyaux associés à des opérateurs de Faraut. 4207: Sur les semi-groupes d'opérateurs invariants par translations. 4208: Intégrales de résolvantes. 9189: (with Roth, Jean-Pierre) Opérateurs dissipatifs et codissipatifs invariants sur un espace homogène.

Hirsch, Kurt A. 361: (with Hallett, J. Terry) Groups of exponent 4 as automorphism groups.

Hirsch, Morris W. 1189: Foliations and noncompact transformation groups. 7750: Expanding maps and transformation groups. 1188: (with Pugh, C. C. and Shub, M.) Invariant manifolds.

Hirschfeld, Rudolf A. 6979: Projective limits of unitary representa-

Hisamiev, N. G. 4960: Strongly constructive models.

Hisamutdinov, A. I. 2879: A single class of estimates for the calculation by the Monte Carlo method of functionals of the solution of an integral equation of the second kind.

Hit, Ram. 5907: (with Mishra, R. S.) Almost complex manifolds. III.
Hitotumatu, Sin. 8871: Some recent topics in several complex variables by the Japanese school.

H'juitt, E. See Hewitt, E.

Hlaváček, Ivan. 5692: On the existence and uniqueness of solution of the Cauchy problem for a class of linear integro-differential equations. 9206: On the existence and uniqueness of solution of the Cauchy problem for linear integro-differential equations with operator coefficients.

Hlaváček, Miroslav. 6246: Uniqueness of the solution of the boundaryinitial value problem for a linear elastic Cosserat continuum.

Hmaladze, E. V. 9408: An estimate of the necessary size of the sample for distinguishing complex parametric hypotheses.

Hmel'nickii, I. L. 6851: Rings in which every proper subring is nilpotent.

Hmel'nik, S. I. 4888: Several types of positional codes of functions. 8391: Coding of plane figures.

Ho, Can Zui. See Can Zui Ho.

Hoadley, Bruce. 6109: Asymptotic properties of maximum likelihood estimators for the independent not identically distributed case.

Hoare, A. Howard M. 2029: (with Karrass, Abraham and Solitar, Donald) Subgroups of infinite index in Fuchsian groups.

Ho Ba Thuan. 6667: (with Šiňov, V. S.) Remarks on Tarri's method of counting Euler cycles.

Hochman, Howard G. 4529: (with Fienberg, Stephen E.) Some renewal process models for single neuron discharge.

Hochster, M. 1887: The minimal prime spectrum of a commutative ring.

3394: Nonuniqueness of coefficient rings in a polynomial ring.

Hodel, R. E. 2657: Spaces defined by sequences of open covers which guarantee that certain sequences have cluster points.

Hodes, Louis. 8527: The logical complexity of geometric properties in the plane.

Hodgson, J. P. E. 6016: Automorphisms of metastably connected PL-manifolds.

Hodžabagjan, S. S. 4521: A local theorem on the number of renewals.
Hodžiev, Š. 1935: The generalized solution of arbitrary systems of linear equations.

Heegh-Krohn, Raphael. 1519: A general class of quantum fields without cut-offs in two space-time dimensions. 2528: (with Simon, Barry) Hypercontractive semigroups and two dimensional self-coupled Bose fields.

Hofer, Robert D. 5983: Restrictive semigroups of continuous functions on 0-dimensional spaces. Hoffer, A. R. 4263: Die Beschränkung einer Polarität auf eine Baer-Unterebene.

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- Hoffman, A. E. 296: Direct sum closure properties of radicals. 5286: The Gram-Schmidt process is not so bad!
- Hoffman, David A. 7653: Surfaces in constant curvature manifolds with parallel mean curvature vector field.
- Heffman, David K. 2996: (with Raffenetti, Richard C. and Ruedenberg, Klaus) Generalization of Euler angles to N-dimensional orthogonal matrices.
- Hoffman, William C. 8313: Visual illusions of angle as an application of Lie transformation groups.
- Hofmann, K. H. 8761: (with Day, Jane M.) Clan acts and codimension. Hofmann, W. 1380: Die Regula falsi in Banach-Räumen.
- Hogan, P. A. 8210: The equations of motion of charged bodies in general relativity.
- Hoghe-Nlend, Henri. 2437: Sur un théorème de L. Schwartz.
- Hoggatt, Verner E., Jr. 1826: Some special Fibonacci and Lucas generating functions. 8602: (with Peterson, Brian) Some general results on representations.
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 Hooshyar, M. A. 6308: On the inverse scattering problem at fixed energy for the tensor and spin-orbit potentials.
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- Horton, J. D. 6650: (with Stanton, R. G.) A multiplication theorem for Room squares. 6649: (with Mullin, R. C. and Stanton, R. G.) A recursive construction for Room designs.
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- Hose, Marin. 9597: (with Repin, V. M.) Diffraction of electromagnetic waves by several apertures. The plane case.
- Heshine, Satoshi. 4587: (with Ichida, Kozo) Solution of partial differential equations by a modified random walk.
- Hoskin, M. A. See Mathematical papers of Isaac Newton, #8496.
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Hevanskii, A. G. 587: Superpositions of holomorphic functions with radicals. 5340: The representability of functions by quadratures. Hevanskii, G. 8. 8053:

Methods of nomography.

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Howard, F. T. 8600: Generalized van der Pol numbers.

Howard, Renald A. 1583: (with Matheson, James E.) Risk-sensitive Markov decision processes.

Howland, James 8. 9181: Nonexistence of asymptotic observables.
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Hripkev, N. N. 9741: (with Skljarevič, A. N.) The general case of computation of the mean reaction of a linear stationary system with a possible disturbance to a given input.

Hristov, Hr. Ja. 8153: (with Arnaudova, Ja.; Kademova, K.; Mavrodiev, S.; Markovski, B. and Rizov, V.) The matrix elements of representations of the Lorentz group.

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Hrouds, Jaroslav. 6416: Method of shifting units for solving the zeroone linear programming problem.

Hrubec, Ive. 4650: (with Taufer, Jiří) Comparison of the factorization method and the method of combination of solutions.

Hruslov, E. Ja. 7688: Conditions for the convergence of a sequence of solutions of the first boundary value problem. 7298: (with Kotljarov, V. P.) The limit boundary condition of a certain Neumann problem.

Hsiang, Fu Cheng. 7379: On Norland summability of Fourier

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Hsiang, Wu-yi. 7645: (with Lawson, H. Blaine, Jr.) Minimal submanifolds of low cohomogeneity.

Hsleh, Po-fang. 5439: Successive approximations method for solutions of nonlinear differential equations at an irregular type singular point. 5449: Analytic simplification of a system of ordinary differential equations at an irregular type singularity.

Hsiung, Chuan-chih. 2636: (with Levko, John J., III) Complex Laplacians on almost-Hermitian manifolds.

Hsu, C. S. 1441: (with Lee, T. H.) Liapunov stability criteria for continuous sytems under parametric excitation.

Hsu, Chen-chi. 8001: (with Guderley, Karl G.) A predictor-corrector method for a certain class of stiff differential equations.

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Hu, Tah-kai. 3291: On the topological duality for primal algebra theory. 5061: Characterization of algebraic functions in equational

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Hubien, Hubert. 8504: On two of Professor Rescher's modal theses.
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Hudak, Ju. I. 768: Two inclusion theorems for the generalized series summability method $T\{\lambda_k\}$. 3095: (with Maslennikov, V. A.) On stable methods for the solution of the problem of identification of a linear stationary object.

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function and its first derivative at n abscissa points.

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Hudson, Richard H. 158: On the distribution of k-th power non-residues.

Huerta, M. A. 4785: (with Robertson, H. S. and Nearing, J. C.) Exact equilibration of harmonically bound oscillator chains.

Hughen, James H. 6506: (with Lee, Jong-sen) An optimum phase synchronizer in a partially coherent receiver.

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Hunsucker, John L. 173: Primitive representation of a binary quadratic form as a sum of four squares.

Hunt, Charles. 9226: Approximation de la solution d'une inéquation variationnelle.

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Hunter, D. B. 4636: The evaluation of integrals of periodic analytic functions.

Hunter, R. P. 5265: (with Anderson, L. W.) On the infinite subsemigroups of a compact semigroup.

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- Iliadis, S. See Parovičenko, I., #2668.
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- deboli delle equazioni lineari ellittiche di ordine 2m.

 Ingarden, R. S. 9627: An information-theoretical approach to the theory of lasers.
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- Ioannesian, A. B. 9726: (with Batkov, A. M.; Borodin, Ju. I.; Gol'd-farb, L. S.; Krineckii, I. I.; Letov, A. M.; Petrov, V. V.; Popov, E. P.; Semenov, V. V.; Solodovnikov, V. V.; Topčeev, Ju. I.; Ulanov, G. M. and Šatalov, A. S.) **Engineering cybernetics. Theory of automatic control. Vol. 3: Theory of nonstationary, nonlinear and selfadjusting systems of automatic control. Part 1.
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Irwin, M. C. 9162: Stable linear maps.

Isaac, Richard. 9384: Limit theorems for Markov transition functions.
Isaacs, I. M. 6944: (with Scott, L.) Blocks and subgroups.

Isaacson, Dean. 4498: On a subclass of square integrable martingales.
Isaak, S. 4796: A special solution of the field equations in the case of the characteristic [(11) (11)].

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Ismallov, A. Ja. 5374: (with Tagieva, M. A.) Interpolation by pseudopolynomials in the complex domain.

Ismailev, D. A. 7323: (with Ibragimov, S. I.) An analogue of the method of straight lines for a first order nonlinear differential equation in a Banach space.

Ismailov, S. M. 3250: The number of ares of a digraph of a given radius with a given number of vertices and strong components.

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Ivančov, N. I. See Ivančov, M. I.

Ivanenko, V. I. 8320a: A method of transformation of the space of observations in the statistical synthesis of nonlinear closed automatic systems. I, II. 8320b: A letter to the editors. 8373: On the synthesis of closed adaptive systems of the control of stationary

objects. 8374: (with Hohel', O. A. and Šor, E. I.) A synthesis of an optimal adaptive control system of the generator of a Gaussian random process.

Ivanickaja, O. S. 1552: Natural quantities in the Schwarzschild gravitation field under certain calibrations of the tetrads.

Ivanilov, Ju. P. 4834: Two algorithms of the solution of a concave programming problem. 9763: Conjugate (dual) multistep games. 4816: (with Zimin, I. N.) †Solution of network planning problems by their reduction to optimal control problems. 9717: (with Zimin, I. N.) A macroeconomic model of a war of attrition.

Ivanilov, Yu. P. See Ivanilov, Ju. P.

Ivanjuta, I. D. 2019: Certain groups of exponent four.

Ivanov, A. F. 1563: (with Alekseev, O. G.) Optimization of technical economic characteristics of complex systems.

Īvanov, A. Ī. 6210: The convergence of the collocation method for second order quasilinear equations of parabolic type.

Ivanov, A. V. 2318: Local estimates of the maximum modulus of the first derivatives of the solutions of quasilinear nonuniformly elliptic and nonuniformly parabolic equations and of systems of general form.
2319: The structure of a quasilinear second order elliptic equation.
2320: Certain second order elliptic systems.
5586: A boundary value problem for degenerate second order parabolic linear equations.
Ivanov, G. 311: Non-local rings whose ideals are all quasi-injective.

Ivanov, L. D. 4023: †The approximation of l-smooth functions by rational ones in the integral metric.

Ivanov, P. M. 9843: Synthesis of an automaton in terms of a regular microprogram.

Ivanev, R. P. 1646: A certain iterative method of solution of a timeoptimal problem.

Ivanev, T. F. 8145: Self-similar solutions of problems of the theory of filtration and heat transfer in nonhomogeneous media.

Ivanov, V. I. 7303: The uniform asymptotic behavior of a wave field caused by the reflection of a plane wave by a convex cylinder. I.

Ivanov, V. K. 4975: (with Mel'nikova, I. V.) On finding the density of the distribution from a finite number of moments.

Ivanov, V. P. 8139: A certain inverse problem of diffraction on a periodic and doubly periodic lattice.

Ivanev, V. V. 4542: Analysis of the accuracy of an estimate of a correlation function. 9458: The optimal algorithms for minimization in classes of differentiable functions. 9538: The accuracy and effectiveness of computing algorithms. 9636: The average length of the path of a photon in a scattering medium.
 V. E.) On the method of penalty functions.

Ivanova, G. Ja. 7439: Maximal ideals in generalized partially ordered rings of continuous functions with a multiplication unit.

Ivanova, G. P. 1020: Existence theorems in the calculus of variations. Ivanova-Karatopraklieva, I. 1687: Infinitesimal sliding deformations of certain composite surfaces of revolution. 2595: A certain geometric interpretation of the second order differential invariants of three-parameter families of lines in P_4 . 7630: Theorems on the existence of a special three-parameter family of lines in P_4 .

Ivanšić, Ivan. 6012: Improper embeddings and unknottings of PL manifolds.

Ivčenko, G. I. 6060: Limit theorems in an occupancy problem.

Iversen, Birger. 1917: ★Linear determinants with applications to the Picard scheme of a family of algebraic curves. 5135: Numerical invariants and multiple planes. 8656: A fixed point formula for action of tori on algebraic varieties.

Ivkevié, Z. 1245: (with Rozanov, Ju. A.) The canonical Hida-Cramér expansion for random processes.

Ivlev, D. D. 8697: (with Černyhov, A. D.) Equations of the theory of perfect plasticity in terms of the components of displacement velocities.

Ivlev, E. T. 2598: Certain geometric forms associated with a family of lines and planes in ${}^{l}S_{a}$.

Ivnickii, V. A. 9443: (with Kovalenko, I. N. and Suhanova, N. I.)
Certain practical methods for the formation of multidimensional random numbers with uniform distribution inside a polyhedron.

Ivečkina, N. M. 5564: (with Oskolkov, A. P.) Nonlocal estimates of the first derivatives of the solutions of the first boundary value problem for certain classes of nonuniformly elliptic and nonuniformly parabolic equations and systems. second tiple of Iwaniec, Iwata, 1 6790:

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- Ivril, V. Ja. 2321: The Cauchy problem for not strictly hyperbolic second order equations. 7232: Differential equations, with multiple characteristics, that have no solutions.
- Iwaniec, H. 5104: On the error term in the linear sieve.
- Iwata, Hiroshi. 6786: Algebraic number fields embedded in Q_p . 6796: A property of some polynomials.
- Izman, M. S. 4387: The asymptotic stability of sets in dispersive dynamical systems.
- Isobov, N. A. 625: The canonical form of a linear two-dimensional system with variable coefficients. 2276: Cases of sharpening and the attainability of an estimate of the highest exponent in the method of freezing. 8950: The highest exponent of a system with perturbations of order higher than one.
- Izrailev, F. M. 4586: (with Antipov, M. V. and Čirikov, B. V.) Statistical testing of a pseudorandom number generator.
- Irraileva, M. M. 7389: (with Subhankulov, M. A. and Ljubimova, L. S.)
 Approximation by Poisson integrals of the partial sums of multiple
 conjugate Fourier series of functions whose measure of continuity is
 prescribed in the mean.
- Hutkin, V. S. 9702: (with Zabotin, Ja. I.) A modification of the gradient projection method for a convex programming problem.
- Jaaksoo, Ju. See Jaaksoo, U.

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- Jaaksoo, Ü. 6474: (with Nurges, Ü.) The minimal realization of linear systems with a varying dimension of the state vector. 9777: Adaptive control of an inertia-free object.
- Jahlonskii, A. I. 8368: The extremal properties of random search.
- Jabreva, A. G. 4313: (with Sapiro, Ja. L.) Homomorphisms of an affine connection, and geodesic distributions.
- Jacenko, N. Ja. 9938: The approximation of continuous functions by algebraic sums of S. N. Bernštein type.
- Jacenko, S. A. 570: Sohockii's boundary value problem on a closed Riemann surface in spaces of generalized functions and differentials.
- Jačiauskas, I. 4848: (with Skerus, S. L.) A three person coalition differential game.
- Jačjauskas, I. P. Sec Jačiauskas, I.
- Jackiw, Roman. 4765: (with Coleman, Sidney) Why dilatation generators do not generate dilatations.
- Jackson, E. Atlee. 828: (with Evans, Kenneth, Jr.) Double Laplace transformation in mixed boundary-initial value problems.
- Jackson, J. Edward. See Davidson, Roger R. and Bradley, Ralph A.,
- Jackson, T. H. 6770: One-sided inequalities for quaternary forms.
- Jaco, William. 9325: Finitely presented subgroups of three-manifold groups. 4417: (with Hempel, John) 3-manifolds which fiber over
- Jacobson, D. H. 3110: On singular arcs and surfaces in a class of quadratic minimization problems.
- Jacobson, David. 3373: On perfect subfields over which a field is separably generated.
- Jacques, A. 6676: Constellations et graphes topologiques.
- Jacquet, Hervé. 453: Représentations des groupes linéaires p-adiques.
 Jacquet-Lagrère, E. 9469: Analyse d'opinions valuées et graphes de préférence.
- Jacun, V. A. 611: Certain analytic properties of expansions in Jacobi
- Jadina, V. F. 8442: Methods of estimating the necessity of calculating the accumulation of break-downs in the analysis of the reliability of a finite automaton.
- Jaeger, François. 3234: (with Payan, Charles) Relations du type Nordhaus-Gaddum pour le nombre d'absorption d'un graphe simple.
- Jafarov, S. A. 9264a: A linear-fractional integral of the geodesics in quasicuclidean spaces. 9264b: A linear fractional integral of the
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 Jaffe, Arthur. 4775: (with Glimm, James) The energy momentum
 spectrum and vacuum expectation values in quantum field theory. II.
- ligel, A. 8259: General problems of parametric linear programming.

 lagetya, R. N. 2427: Triple integral equations and fractional integration.
- Jagola, A. G. 2941: (with Gončarskil, A. V. and Leonov, A. S.) The solution of two-dimensional Fredholm integral equations of the first kind with a kernel that depends on the difference of the arguments.

- Jagubov, M. 5517: (with Svaričevskaja, N.) A certain problem of perturbed differential equations with constant lag. 7419: (with Efendieva, O. A. and Ahmedov, K. T.) An application of the method of averaging functional corrections to the solution of a certain class of extremal-integral equations. 9227: (with Éfendieva, O. A. and Ahmedov, K. T.) Construction of an approximate solution of an extremal-integral equation of mixed type by the method of averaging functional corrections.
- Jain, J. L. 4809: (with Rani, R. G.) The transient behaviour of the queueing system GI/M/1:(co/FCFS) with arrivals in batches.
- Jain, M. K. 8003: (with Jain, R. K.) Optimum Runge-Kutta Fehlberg methods for first order differential equations.
- Jain, N. C. 2422: A relation between Meijer-Laplace and Hankel transforms of two variables.
- Jain, P. C. 2218: (with Sharma, Bhagirath Lal) Some formulae for the generalised double hypergeometric function. 7118: (with Sharma, Bhagirath Lal) Some generating functions of Appell function F_1 .
- Jain, Pawan Kumar. 3683: On entire Dirichlet series of order (R) infinity. 7054: Growth of the mean values of an entire function represented by Dirichlet series. II. 8841: A note on a result of Valiron.
- Jain, Pushpa. 5955: (with Singal, M. K.) On subparacompact and countably subparacompact spaces.
- Jain, R. K. 8003: (with Jain, M. K.) Optimum Runge-Kutta Fehlberg methods for first order differential equations.
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- Jain, R. N. 604: Some integrals involving G-functions.
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- Jakobson, G. E. 1692: Successive decomposition of finite automata.
 Jakovlev, G. N. 715: The solutions of a certain class of second order
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- Jakovlev, M. F. 9467: Remarks on explicit iteration methods of solution of difference equations. 9513: Numerical solution of a certain boundary value problem for the biharmonic equation with a nonunique solution. 9523: Application of explicit iteration methods to the determination of generalized solutions of non-simultaneous systems of difference equations with a symmetric and nonnegative matrix.
- Jakovlev, M. N. 4679: Estimates for the approximate solution of the Cauchy problem, and the method of lines.
- Jakovlev, V. I. 8293: (with Borovik, V. N. and Vereböagin, I. F.) Game situations on a sphere.
- Jakovlev, V. M. 4858: The construction of the attainable domain for a certain linear system with a simultaneous constraint on the control functions
- Jakovlev, V. P. 4892: (with Krementulo, Ju. V.) Application of a method of regularization in an identification problem.
- Jakovleva, M. A. 6417: A certain general method of calculating complementary columns in special problems of linear programming.
- Jakubaltis, E. A. 1694: A real finite automaton with minimal external memory. 1693: (with Gobzemis, A. Ju.) Coding of internal states of asynchronous finite automata with two-step memory.
- Jakubík, Ján. 6718: Cantor-Bernstein theorem for lattice ordered
- Jakubević, V. A. 3838: Fequency conditions for certain topological types of behavior "in the large" of solutions of nonlinear differential equations. 6485: The S-procedure in nonlinear control theory. 9778: (with Penev, G. D.) Certain problems in adaptive control. 7186: (with Sepeleva, R. P.) Critical frequencies of systems that are invariant with respect to inversion of time. 4863: (with Andreev, V. A. and Kazarinov, Ju. F.) Synthesis of optimal controls for linear inhomogeneous systems in a problem of minimization of the mean
- value of a quadratic functional.

 James, D. G. 6936: On the orthogonal group $O(\mathbf{H}(A \oplus A), A)$.
- James, D. J. G. 3100: Stability and subharmonics in a sinusoidal perturbation hill-climbing system.
- James, I. M. 6004: Ex-homotopy theory. I. 6005: On sphere-bundles with certain properties. 6027: Note on Stiefel manifolds.
 II. 7729: Euclidean models of projective spaces. 2729: (with Anderson, D. W.) Bundles with special structure. II, III.

Jameson, G. J. O. 7448: The duality of pairs of wedges.

Jamison, R. E. 2570: (with Stavrakas, N. M.) On a problem of Klee.

Jamrom, B. R. 7791: The average number of real roots of a random algebraic polynomial.

Jancevič, A. A. 9706: (with Aleksandrov, Ju. A.) Stochastic differential games. 9770: (with Aleksandrov, Ju. A.) Optimal filtration of signals and control of linear objects.

Janenke, N. N. 6268: (with Šokin, Ju. I.) The group classification of difference schemes for a system of one-dimensional equations of gas dynamics. See also Šemjakin, E. I.; Kuznecov, B. G.; Kenovalov, A. N. and Šokin, Ju. I., #6563.

Janet, Maurice. 13: P. Zervos et le problème de Monge.

Janié, Radovan R. 8791: (with Vasié, Petar M.) An inequality for convex functions. See also Introducing young people to scientific work, #6553 and #6554.

Janicki, A. 9662: Remarks on the time transportation problem.

Jank, G. 8976: (with Florian, H.) Polynomerzeugende bei einer Klasse von Differentialgleichungen mit zwei unabhängigen Variablen.

Janké, B. 7545: (with Groze, S.) On the solution of nonlinear operator equations defined in L-supermetric spaces.

Jankovskaja, A. E. 9861: (with Zakrevskii, A. D.) Practical algorithms for coding the interior states of asynchronous automata.

Jankowski, Daniel F. 1481: (with Gersting, John M., Jr.) Numerical methods for Orr-Sommerfeld problems.

Janner, Aloysio. 3606: (with Ascher, Edgar) Space-time symmetry of transverse electromagnetic plane waves. 8203: (with Ascher, E.) Relativistic symmetry groups of uniform electromagnetic fields.

Janeš, Ludvík. 5984: On maximal groups of isometries.

Janovič, L. A. 500: (with Sobolevskii, P. I.) Certain approximate formulas for multiple Wiener integrals. 5308: (with Sobolevskii, P. I.) Certain formulas with real parameters for the approximate calculation of integrals with respect to a Gaussian measure. 1387: (with Gončar, T. V. and Skoblja, N. S.) Cubature formulae for integrals over a domain of functions of a complex variable.

Janowitz, Melvin F. 127: Indexed orthomodular lattices. 4149: On the lattice of left annihilators of certain rings.

Jansen, Z. A. 9592: High-frequency asymptotic theory of the solutions of the wave equation in a plane wave guide that is formed by two capation.

Janssen, Jacques. 2803: Sur une généralisation du concept de promenade aléatoire sur la droite réele.

Janssen, T. 3593: On projective unitary-antiunitary representations of finite groups.

Janulauskas, A. 3740: The composition of singular integrals. 5391: Reduction of the problem of the oblique derivative to a Fredholm integro-differential equation.

Jarahmedev, G. Ja. 785: A certain question on the approximation of functions in the space $L^p(p>1)$.

Jarcev, Ju. 2944: The stability of the Fejér collocation method.

Jarchow, Hans. 4004: (with Frölicher, Alfred) La réflexivité des espaces vectoriels à génération compacte.

Jaroker, I. Š. 7690: Semigroups of homeomorphic transformations of bounded closed sets of dimension 0.

Jarolenko, A. P. 8182: (with Polovina, N. N.) A dibaric particle in a constant magnetic field.

Jaroševič, G. O. 3839: (with Vygoda, Ju. A.; Nikol'akaja, Ž. A. and Marčenko, V. V.) Investigation of a nonlinear differential equation of a special form.

Jarratt, P. 2910: (with Dowell, M.) A modified Regula Falsi method for computing the root of an equation.

Järvi, Time. 6537: On control sets induced by grammars.

Jastrebeneckii, M. A. 6133: The reliability of renewed elements under external influences. 9731: The influence of external actions on the correlation properties of breakdown flows of control systems.

Jategaonkar, Arun Vinayak. 8672: Skew polynomial rings over orders in Artinian rings.

Javelev, A. Ja. 9785: (with Makarov, O. M.) Investigation of the accuracy of the reproduction and realizability of a given spectrum of a random process.

Jaworowski, Jan W. 9319: Extensions of maps in spaces with periodic homeomorphisms.

Jayachandran, Toke. 6972: (with Wilde, Carroll) Amenable transformation semigroups.

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Jenkins, James A. 519: A remark on "pairs" of regular functions.

4377: A topological three pole theorem.

Kôtaro) A remark on p-valent functions.

Kôtaro) On results of Ahlfors and Hayman.

Jennings, Alan. 1338: Accelerating the convergence of matrix iterative processes. 6174: (with Clint, Maurice) A simultaneous iteration

method for the unsymmetric eigenvalue problem.

Jensen, D. R. 2830: A generalization of the multivariate Rayleigh distribution. 7854: A note on positive dependence and the structure of bivariate distributions.

Jensen, Paul A. 8413: Optimum network partitioning.

Jerome, Joseph W. 5642: Asymptotic estimates of the π-widths in Hilbert space.

Jeroslow, R. G. 1762: Non-effectiveness in S. Orey's arithmetical compactness theorem.
8524: Consistency statements in formal theories.
Jessup, P. 844: (with Crone, L. and Fleming, D. J.) Fundamental biorthogonal sequences and K-norms on \$\phi\$.

Ježek, Jaroslav. 1817: The existence of upper semicomplements in lattices of primitive classes.

Jha, Kamal Kant. 5701: Some new results on ε-tensor products of locally convex spaces.

Jimbo, Ichiro. 8233: (with Tintner, Gerhard) An equilibrium model of economic growth.

Jifina, Miloslav. 4514: Diffusion branching processes with several types of particles.

Joachim, Egon. 1883: Projektive Darstellungen, zentral-zyklische Gruppenerweiterungen und Einbettungsprobleme in der Galoistheorie.

Jodeit, Max, Jr. 9121: (with Torchinsky, Alberto) Inequalities for Fourier transforms. 2577: (with Fefferman, Charles and Perlman, Michael D.) A spherical surface measure inequality for convex sets.

Jogdee, Kumar. 1314: An inequality for a strict unimodal function with an application to a characterization of independence.

John, Fritz. 1445: Refined interior equations for thin elastic shells.

John, Kamil. 2438: Schwartz spaces consistent with a duality.

2439: A remark on Schwartz spaces consistent with a duality.

Johnsen, E. C. 3447: Essentially doubly stochastic matrices. I. Elements of the theory over arbitrary fields.

Johnson, David Copeland. 2696: (with Smith, Larry) On the relation of complex cobordism to connective K-theory.

Johnson, E. W. 124: (with Johnson, Johnny A. and Lediaev, J. P.) Structure and embedding theorems for unique normal decomposition lattices.

Johnson, Ernest F. 3896: (with Seborg, Dale E.) Construction of regions of stability for non-linear systems containing time delays.

Johnson, Gordon G. 1996: Fixed points by mean value iterations. Johnson, J. A. 873: A note on extreme and exposed points in $C^*(I)$.

9104: Extreme points in tensor products and a theorem of de Leeuw.

Johnson, Johnny A. 3261: Union conditions in Noether lattices.

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124: (with Johnson, E. W. and Lediaev, J. P.) Structure and embedding theorems for unique normal decomposition lattices.

Johnson, Joseph. 3379: Extensions of differential modules over formal power series rings.

Johnson, L. W. 7989: (with Riess, R. D.) Minimal quadratures for functions of low-order continuity.

Johnson, Larry S. 282: (with Varineau, Verne J.) On quasi-conjugate n-tuples of matrices.

Johnson, Lee. 3247: (with Brown, Ezra) A class of planar four-colorable graphs.

Johnson, N. L. 5861: A characterization of generalized Hall planes. 5862: Homomorphisms of free planes.

Johnson, Porter W. 1497: Regge trajectories at high energies for a class of analytic potentials.

Johnson, Raymond. 739: Representation theorems for the heat equation.

Johnson, S. C. 4580: On the problem of recognizing zero.

Johnson, William B. 5702: Operator and dual operator bases in linear topological spaces.

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Joiner, Charles. 2659: On Urysohn's universal separable metric space.

Jelivet, André. 1499: (with Barthélemy, Marie-Claire) Sur la diffusion relativiste des particules à spin. 8169: (with Barthélemy, Marie-Claire) Amplitude de diffusion des particules de spin \$\hat{h}/2, \hat{h}, 3\hat{h}/2, 2\hat{h}.

Jenckheere, R. E. 1397: Determination of the period of nonlinear oscillations by means of Chebyshev polynomials.

Jones, A. J. 5087: Cyclic overlattices. II. Diophantine approximation and sums of roots of unity.

Jones, B. Frank, Jr. 3970 (with Tu, C. C.) On the existence of kernel functions for the heat equation.

Jones, D. S. 824: A modified Hilbert transform. 7362: A uniform asymptotic expansion for a certain double integral.

Jones, Gary D. 2249: A property of $y'' + p(x)y' + \frac{1}{4}p'(x)y = 0$.

Jones, John, Jr. 679: On the stability of second order differential equations.

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Jones, Lowell. 1159: The converse to the fixed point theorem of P. A. Smith. 4427: The converse to the fixed point theorem of P. A. Smith. I.

Jones, Richard M. 5966: (with Hammer, Preston C.) Connected sets: Bases and metrics.

Jones, W. R. 6991: (with Landau, M. D.) One-sided limits and intogrability.

Jenes, William B. 4602: (with Thron, W. J.) A posteriori bounds for the truncation error of continued fractions.

Jénssen, Wilbur. 4264: On the Mathieu groups M₂₂, M₂₃, M₂₄ and the uniqueness of the associated Steiner systems.

Jordan, J. H. See Wollan, G. N., #1.

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Joseph, A. 3015: Derivations of Lie brackets and canonical quantisation.

6292: Commuting polynomials in quantum canonical operators and realizations of Lie algebras.

4165: (with Sullivan, W. G.) A commutant property of symmetric ternary algebras.

Jeshi, C. M. 7117: A note on a hypergeometric transformation associated with Appell's function F₄. 7136: (with Singhal, J. P.) Some polynomials associated with the generalized Hermite polynomials.

Joshi, V. M. 9411: Hyperadmissibility of estimators for finite populations.

Jothilingam, P. 249: A note on M-sequences.

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Jevanović, Mirko. 5876: Some inequalities involving elements of a triangle and a polygon.

Joyce, G. S. 4781: Exact results for a body-centered cubic lattice Green's function with applications in lattice statistics. I.

Juherg, R. K. 982: Finite Hilbert transforms in L.

Judickaja, P. I. 6110: The asymptotic behavior of the maximum of a Gaussian field.

Judina, A. S. 2224: (with Kuznecov, P. I.) Asymptotic representation of Lommel functions of two real variables.

Judovič, V. I. 744: A remark on stationary solutions of the Navier-Stokes equations.

fuferey, V. P. 2949: (with Aizenstat, V. S.) Solution of a certain problem on the economical distribution of memory.

Juhanonov, N. N. 5682: The singular integral equation of convolution type of the third kind on the half axis.

Juhazz, I. 7664: (with Hajnal, A.) On discrete subspaces of product spaces.

Juhasz, I. L. 4352: Proof of a theorem of H. M. Shaerf.

Juhnovs'kii, I. R. 1532: (with Ostrovs'kii, M. K.) Properties of the function of transition to collective variables.

Jukalov, V. I. 8174: A notion of decoupling for quantum sub-systems. Jukes, K. A. 773: Ordinary, strong, and absolute Tauberian constants.

Jumarie, Guy. 5529: Condition d'existence et de stabilité pour les solutions périodiques de certaines équations aux dérivées partielles non linéaires. 5530: Conditions d'existence et de stabilité pour les solutions périodiques de certaines équations aux dérivées partielles non linéaires.

Jung, Fuanglada R. 3365: Solutions of some systems of equations over a finite field with applications to geometry. 4265: On exterior and interior points of quadrics over a finite field.

Jung, H. A. 6689: On subgraphs without cycles in a tournament.

Jupp, P. E. 4428: Links in manifolds.

Jurčenko, A. S. See Jurčenko, O. S.

Jurčenko, O. 8. 2959: (with Berezov'skii, A. A. and Zarii, Ju. I.) On the construction of an approximate solution to the problem of deflections of a sloping spherical shell.

Jureun', A. E. 6706: (with Moroz, V. M.) The possibility of using a digital computer for calculating the number of graphs.

Jurečková, Jana. 4553: Nonparametric estimate of regression coefficients.

Jürimäe, E. 7343: Topological properties of co-zero summability methods. II.

Jurimjaè, È. See Jürimäe, E.

Jurinskii, V. V. 6112: Estimates for the characteristic functions of certain degenerate multidimensional distributions. 7855: Letter to the editors.

Jurov, P. G. 552: Asymptotic estimates of entire functions that are given by canonical products.

Jury, E. I. 1636: (with Ahn, S. M.) Interchangeability of "inners" and "minors".

Juščenko, E. L. Sec Juščenko, K. L.

Julčenko, K. L. 9880: (with Vel'bickii, I. V. and Mihallov, G. A.) A syntactic chart method for the testing of programs. 9881: (with Vel'bickii, I. V. and Mihallov, G. A.) A method of syntactic charts for the testing of programs, written in algorithmic language, that are to be introduced into a system of machines.

Julkevič, A. A. 8284: Limit transition to diffusion in a special case of the problem of ruin of a player.

Juškis, Z. See Juškys, Z.

Juikys, Z. 3342: (with Kubilius, J.) The distribution of the values of multiplicative functions.

Justin, Jacques. 5248: Sur une construction de Bruck et Reilly.

Kabaila, V. P. 3718: An analogue of the Poisson-Jensen formula with a double integral.

Kabanev, G. A. 6134: (with Sedjakin, N. M.) A certain physical principle of reliability theory and some consequences of it.

Kabe, D. G. 4543: (with Gupta, R. P.) Distribution of certain factors useful in discriminant analysis.

Kabulov, R. 701: The analytic continuability with respect to the parameter of the solution of a Cauchy problem.

Kac, G. A. 7734: Certain characteristic classes in the category of smooth G-bundles.

Kae, Ī. S. 7535: Power asymptotic behavior of the spectral functions of generalized second order boundary value problems. 9514: Solution of an axially symmetric problem for elliptic selfadjoint second order equations.

Kac, Mark. 2798: ★Aspects probabilistes de la théorie du potentiel.
Kacnel'son, V. É. 7458: (with Bočtelin, A. M.) Estimation of the norm of a projection in a certain space of analytic functions. 3716: (with Fel'dman, G. M.) Zeros of functions in W₊. 5788: (with Galeta, V. O.) Stability of the root multiplicities of an operator.

Kačnova, T. I. 1236: The convergence of the expansion of a Gaussian process with covariance of the type of a Green's function.

Kadane, Joseph B. 1328: A moment problem for order statistics.

Kadec', M. I. 861: (with Snobar, M. G.) Certain functionals on the Minkowski compactum.

Kademova, K. 8153: (with Hristov, Hr. Ja.; Arnaudova, Ja.; Mavrodiev, S.; Markovski, B. end Rizov, V.) The matrix elements of representations of the Lorentz group.

Kadeřábek, Jiří. 3059: A contribution to decomposition.

Kadison, Richard V. 5772: (with Kastler, Daniel) Perturbations of von Neumann algebras. I. Stability of type.

Kaerkes, Rol. 6486: (with Mönch, Dieter) Dual-locus stability analysis.

Kagan, A. M. 2845: On e-admissibility of the sample mean as an estimator of location parameter. 1316: (with Linnik, Ju. V.; Romanovskii, I. V. and Ruhin, A. L.) Families with "self-control".

Kagan, F. M. 4529: An information property of the gamma distribution.

Kagan, P. B. 766: (with Osipova, G. D.) Estimates of solutions of a polyharmonic equation. Kahane, Charles. 3867: Stability of solutions of linear systems with dominant main diagonal.

Kahane, J.-P. 7373: The technique of using random measures and random sets in harmonic analysis. 7391: (with Helson, H.) Compact groups with ordered duals. III.

Kahaner, David K. 7996: Some polynomials for complex quadrature.

Kahn, Peter J. 1183: A note on topological Pontrjagin classes and the
Hirzebruch index formula. 1193: (with Antonelli, P. L. and
Burghelea, D.) The non-finite homotopy type of some diffeomorphism
groups.

Kahniašvili, N. S. 4727: Certain estimates in thermoelasticity theory.
Kahramanov, A. Š. 3944: An application of the operational method to the investigation of the solvability of a mixed problem for a second order parabolic equation on the half axis.

Kailath, Thomas. 8377: (with Anderson, B. D. O.) The choice of signal-process models in Kalman-Bucy filtering.

Kainen, Paul C. 1987: Weak adjoint functors. 8563: A lower bound for crossing numbers of graphs with applications to K_n , $K_{p,q}$, and Q(d).

Kaiser, Klaus. 6695: (with Armbrust, Manfred) Some remarks on projective model classes and the interpolation theorem.

Kajfasz, Stanisław. 4936e: Wacław Olszak, the epitome of an engineer.
Kakabadze, M. A. 637: (with Kiguradze, I. T.) A certain boundary value problem for a system of ordinary differential equations.

Kakičev, V. A. 7099: Multiplicative boundary value problems for functions that are holomorphic in bicylindrical domains. 7103:
 Methods for the solution of boundary value problems of linear conjugacy for functions that are holomorphic in bicylindric domains.

Kalaba, Robert. 8383: On the integral equations of optimal signal detection and estimation theory.

Kalaida, A. F. See Kalaida, O. F.

Kalaida, O. F. 4076: The solution of linear integral equations of the second kind. 7991: A certain quadrature formula. 8004: The solution of the Cauchy problem for ordinary differential equations with a prescribed degree of accuracy.

Kalainikov, V. V. 8229: Stability of the functioning of aggregative systems. 8334: Stability of piecewise linear aggregates.

Kalatalova, M. A. 5622: Tauberian type theorems for double series that are summable by Cesàro methods.

Kalendarev, M. A. 1874: Application of the method of feasible directions for optimization of netgraphs with respect to time and expense. Kalia, Ravindra Nath. 821: Theorems on a new generalization of the

Laplace transform.

Kalinauskaitė, N. 1215: The exponential decrease of certain multidimensional stable densities. 4479: (with Banys, J. and Valtkus, P. 8.) The rate of convergence to stable distributions in a local theorem.

Kaliničenko, V. I. 8016: (with Kašuba, Ž. B. and Rvačov, V. L.) The derivatives of R-conjunctive (-disjunctive) forms.

Kalinin, A. V. 1562: (with Azimi, Sh. A.; Kalinin, V. V. and Pivovarov, B. L.) The use of linear differential operator for the temporal compression of seismic impulses.

Kalinin, O. M. 9723: Unified mathematical treatments in biological systematics and population dynamics and the connection of diffusion with nonlinear equations.

Kalinin, V. M. 1222: The gamma-function and probabilistic limit theorems. 4571: (with Šalaevskii, O. V.) χ^2 as a test for independence in a table contingency. 4572: (with Šalaevskii, O. V.) χ^3 as a test of homogeneity.

Kalinin, V. V. 1562: (with Azimi, Sh. A.; Kalinin, A. V. and Pivovarov, B. L.) The use of linear differential operator for the temporal compression of seismic impulses.

Kaliteova, P. 7200: (with Zaprjanov, Z.) On the total stability of certain systems of differential equations of the third order.

Kalitzova, P. See Kalitcova, P.

Kaljaev, A. V. 7992: The dependence of high speed and the accuracy of digital integration machines on the formulas of numerical Stieltjes integration.

Kalla, S. L. 4674: Fractional integration operators involving generalized hypergeometric functions. 7413: On dual integral equations.
5426: (with Bora, S. L.) Some recurrence relations for the H-function.
2419: (with Bora, S. L. and Saxena, R. K.) On integral transforms.

Kallaher, Michael J. 4266: A class of rank three affine planes. van der Kallen, Wilberd. See Van der Kallen, Wilberd.

Kallianpur, G. 6000: (with Striebel, C.) A stochastic differential equation of Fisk type for estimation and nonlinear filtering problems. 7860: (with Borwanker, J. and Prakasa Rao, B. L. S.) The Bernsteinvon Mises theorem for Markov processes.

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Kallibekov, S. 59: Index sets of m-degrees. 3202: Index sets of degrees of unsolvability.

Kallman, R. R. 1638: (with Zames, G.) On spectral mappings, higher order circle criteria, and periodically varying systems.

Kalman, J. A. 5040: Subdirect decomposition of distributive quasilattices.

Kalman, R. E. 9732: (with Falb, P. L. and Arbib, M. A.) ★Topics in mathematical system theory.

Kalmbach, Gudrun. 3267: (with Bruns, Günter) Varieties of orthomodular lattices. II.

Kalnins, Arturs. 1453: Numerical methods for mixed boundary value problems of shells of revolution.

Kalton, N. J. 3628: Subseries convergence in topological groups and vector spaces. 4849: (with Elliott, Robert J.) Values in differential games.

Kalugina, E. P. 2917: A generalized quadrature formula for multiple integrals.

Kaluski, Jan. 8061: An investigation of the sorting error of an automaton for multigroup sorting.

Kalužnin, L. A. 6906: (with Klin, M. H.) Certain maximal subgroups of symmetric and alternating groups.

Kalymon, Basil A. 6391: Machine replacement with stochastic costs.

Kamae, Teturo. 2688: A topological invariant of substitution minimal sets.

Kamata, Masayoshi. 6019: On the differential $d_3^{p,0}$ of U-cobordism spectral sequence.

Kambo, N. 8. 1388: Error bounds for the Clenshaw-Curtis quadrature formulas.

Kamelin, V. V. 3819: On the question of the existence of transitional solutions of differential equations. 5441: The transition solutions of differential equations.

Kamenev, I. V. 649: A certain sufficient condition of the oscillatoriness of the solutions of a differential equation of higher order. 8939: The nonoscillatoriness of the solutions of a second order linear differential equation.

Kamenomostskaja, S. L. See Lions, J. L., #5539.

Kaminskas, V. A. 6475: (with Nemura, A.) Certain methods of identification of nonlinear dynamical objects and their application for the definition of the consumption characteristics of power aggregates.
8321: (with Nemura, A.) A certain mathematical model of a multi-dimensional nonlinear dynamical object.

Kaminskii, A. A. 8115: (with Savin, G. M.) A certain model of the destruction of visco-elastic media.

Kaminskii, V. A. 7358: The best approximation in the mean of continuous function by polynomials that are majorized by a given function.

Kammatov, K. K. 2256: Oscillations in certain essentially nonlinear systems.

Kamp, Y. 6153: (with Dierieck, C.) Polynomial Chebyshev approximation of a complex transfer function.

Kamps, Klaus Heiner. 4412: Kan-Bedingungen und abstrakte Homotopietheorie.

Kamynin, L. I. 5583: On the Gevrey theory for parabolic potentials.
III. 3945: (with Himčenko, B. N.) The maximum principle for second order parabolic equations.

Kan, D. M. 5994: (with Bousfield, A. K.) Localization and completion in homotopy theory.

Kan, Le Suan. See Le suan Kan.

Kan, Ngo Zui. See Ngo Zui Kan.

Kanal, Madhoo. 9629: General theory of spherically symmetric boundary-value problems of the linear transport theory.

Kanda, Mamoru. 1253: Local comparison theorems for a certain class of multi-dimensional Markov processes of transient type. 2789: Comparison theorems on regular points for multi-dimensional Markov processes of transient type.

Kanellopoulos, E. J. 3824: (with Kanellopoulos, Th. V. and Wilder-

muth, K.) Solution of the second order linear differential equation. 5436: (with Kanellopoulos, Th. V. and Wildermuth, K.) Exact solution of the Schrödinger equation with a central potential.

Kanellopoulos, Th. V. 3824: (with Kanellopoulos, E. J. and Wildermuth, K.) Solution of the second order linear differential equation, 5436: (with Kanellopoulos, E. J. and Wildermuth, K.) Exact solution of the Schrödinger equation with a central potential.

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Kangro, G. 2372: The λ-perfectness of summability methods, and applications of it. I. 4004: The λ-perfectness of summability methods and applications of it. II.

Kaniuth, Eberhard. 2082: Die Struktur der regulären Darstellung lokalkompakter Gruppen mit invarianter Umgebungsbasis der Eins. Kannan, R. 9310: Some results on fixed points. IV.

Kannan, V. 142: Reflexive cum coreflexive subcategories in topology. 5967: A countable connected Urysohn space containing a dispersion point.

Kannappan, Pl. 3995: Remark on a paper of R. Dacić. 5616: A note on cosine functional equation for groups. 5615: (with Baker, J. A.) A functional equation on a vector space. 7338: (with Horinouchi, Soichi) On the system of functional equations f(x+y) = f(x) + f(y) and f(xy) = p(x)f(y) + q(y)f(x). 2353: (with Kurepa, S.) Some relations between additive functions. II. 2004: (with Aczel, J.; Baker, J. A.; Đoković, Dragomir Ž. and Radó, F.) Extensions of certain homomorphisms of subsemigroups to homomorphisms of groups.

Kano, Tadayoshi. 5571: Une remarque sur l'hyperbolicité stricte.

Kane, Takeshi. 6769: Criteria for uniform and weighted uniform distribution mod 1.

Kanovič, M. I. 4978: Complexity of the restricted decision of semienumerable sets.

Kantardžieva, Elena. 5114: (with Pirgov, Dimit"r) Certain generalizations of criteria for the irreducibility of integer polynomials. 8639: (with Pirgov, Dimit"r) Certain theorems on the indecomposability of integer polynomials in the field of rational numbers whose values are powers of a prime number.

Kantarija, G. V. 8243: Optimal choice in problems of synthesis and analysis.

Kanter, Marek. 4518: Linear sample spaces and stable processes. Kanter, I. L. 6879: Graded Lie algebras.

Kantor, William M. 2568: On unitary polarities of finite projective planes. 6907: On 2-transitive groups in which the stabilizer of two points fixes additional points.

Kantorovitz, Shmuel. 9137: Formule exponentielle pour les éléments Volterra d'une algèbre de Banach.

Kanwal, R. P. 9576: The existence and completeness of various potentials for the equations of Stokes flow.

Kapadia, Asha Seth. 2822: The general N server finite queue.

Kapanadze, Dž. V. 5396: Riesz potentials and the Cartan topology. Kapilevič, M. B. 606: Transformation formulae of radial type.

Kaplan, M. A. 9448: (with Papetti, R. A.) A note on quadrilateral interpolation.

Kaplan, Norman. 1273: A theorem on compositions of random probability generating functions and applications to branching processes with random environments.

Kaplan, Robert S. 4803: Stochastic growth models.

Kapoor, J. 6840: n-square matrices which, under row permutations, leave the (n-1)th elementary symmetric function invariant.

Kapoer, V. K. 9666: (with Masood, S.) On a generalization of Hankel transform and self-reciprocal functions.

Kaplivii, O. O. 2965: On the solution of axially symmetric problems of potential theory and of elasticity theory for a space with a plane circular aperture. 4720: On a solution of the fundamental mixed axially symmetric problem of elasticity theory for half space by the method of p-analytic functions. 8110: Solution of a certain axially symmetric problem of a system of two presses by the method of p-analytic functions. 4721: (with Lomonos, L. N.) The solution of axially symmetric problems of elasticity theory for a ball and for space with a spherical cavity, by the method of p-analytic functions. 4719: (with Masljuk, G. F.) The solution of the first fundamental problem of axially symmetric elasticity theory for a space with plane fissures by the method of p-analytic functions. 8082: (with Masljuk, G. F.) An application of p-analytic functions to the solution

of a mixed axially symmetric problem of elasticity theory for half-space. 8083: (with Masljuk, G. F.) Solution of a certain axially symmetric problem of elasticity theory for halfspace by the method of p-analytic functions. 6240: (with Nogin, M. V.) On the solution of the fundamental problems of axially symmetric elasticity theory for the space with a spherical slit. 7084: (with Položii, G. M.) Problems of linear conjugation of p-analytic functions with the characteristic p=x.

Kapšivyl, A. A. See Kapšivil, O. O.

Kaput, James J. 334: Locally adjunctable functors.

Karacuba, A. A. 196: A certain arithmetic sum.

Karamardian, S. 4827: The complementarity problem.

Karanikolov, Chr. See Karanikolov, Hr.

Karanikolov, Hr. 3325: Sur un cas particulier d'une hypothese de H. Minkowski. 6771: On some properties of function $\pi(x)$.

Karapetjan, S. E. 4296: On multidimensional projective differential geometry.

Karapetjane, N. K. 9207: (with Samko, S. G.) A certain new approach to the investigation of singular integral equations with a shift.

Karásek, Jiři. 1818: Induced algebras.

Karaseva, L. I. 6558: The German school of mathematical education according to the scientific methodology of F. Klein.

Karaseva, T. M. 3847: The rate of growth and the boundedness of solutions of second order differential equations with periodic coefficients.

Karasin, I. A. 6492: (with Kotčenko, F. F.) Non-oscillating and quasi-oscillating optimal systems.

Karastojanov, A. S. 9644: Basic principles of quasi-temporal relative mechanics of a mass point in ellipsoidal light waves.

Karatoprakliev, G. D. 7293: Equations of mixed type in multidimensional domains and positive symmetric systems. 7294: Certain equations of mixed type in multidimensional domains.

Karčevskii, M. M. 2911: Iteration schemes for equations with monotone operators. 8036: (with Lapin, A. V. and Ljaško, A. D.) Efficient difference schemes for quasilinear parabolic equations.

Karcher, Hermann. 1076: Pinching implies strong pinching. 7730: On Shikata's distance between differentiable structures.

Karel, Martin L. 6760: Fourier coefficients of certain Eisenstein series. Karev, G. P. 7833: Extinction probabilities for certain population models.

Karger, Adolf. 2601: Kinematic geometry in n-dimensional Euclidean and spherical space.

Kargin, B. A. 7913: (with Mihallov, G. A.) An investigation of the effectiveness of the use of asymptotic solutions in computations by the Monte Carlo method.

Karim, Rahmi Ibrahim Ibrahim Abdel. See Abdel Karim, Rahmi Ibrahim Ibrahim.

Karlin, Samuel. 786: On a class of best nonlinear approximation problems. 7829: (with Athreya, Krishna B.) On branching processes with random environments. I. Extinction probabilities. 7836: (with Athreya, Krishna B.) Branching processes with random environments. II. Limit theorems.

Karma, O. 9663: Determination of waiting time in a branching system of warehouses.

Karnauhov, V. G. 8112: (with Kovalenko, A. D.) Dynamical problems for a reinforced visco-elastic cylinder and sphere.

Karoubi, Max. 7704a: Périodicité de la K-théorie hermitienne. Les théories «Va et «Ua. 7704b: Périodicité de la K-théorie hermitienne. Les théorèmes fondamentaux. 7704c: Périodicité de la K-théorie hermitienne. Théorie de Quillen et homologie du groupe orthogonal.

Karp, R. M. 3251: A simple derivation of Edmonds' algorithm for optimum branchings.

Karpenko, G. P. 5520: Construction of program controls in certain nonlinear systems.

Karpenko, V. L. 7631: Hypercomplexes of lines with identical coincidence base points and with points in four-dimensional projective space.

Karpilevskaja, E. B. 9529: The collocation method for integrodifferential equations with a biharmonic principal part.

Karpov, Ju. G. 4937: (with Karpovskii, M. G.) The optimal methods of introducing code redundance for error correction in finite automata. Karpevskii, M. G. 4907: (with Karpev, Ju. G.) The optimal methods of introducing code redundance for error correction in finite automata.

Karpuk, A. A. 8140: The field of a displaced horizontal electric dipole in the presence of two coaxial discs.

Karrass, Abraham. 2629: (with Hoare, A. Howard M. and Solitar, Donald) Subgroups of infinite index in Fuchsian groups.

Karahtedt, I. M. See Karitedt, I. M.

Karšiedi, I. M. 8278: (with Kogan, L. M.) Optimal stand-by with a choice of set-ups.

Kartalov, G. D. 8353: Application of methods of the theory of optimal control for an estimate of reliability.

Kartašov, L. M. 5373: On the question of inverse theorems of the theory of approximation of functions in domains with sharp exterior angles.

Karisatos, Athanassios G. 5503: On the relationship between a nonlinear system and its nonlinear perturbation.

Karube, Takashi. 2654: Uniformities for function spaces and continuity conditions.

Kas, Arneld. 3769: (with Schlessinger, Michael) On the versal deformation of a complex space with an isolated singularity.

tion of a complex space with an isolated singularity.

Kasahara, Koji. 8994: On weak well-posedness of mixed problems for hyperbolic systems.

Kassi, Tamotsu. 6531: (with Tanaka, Eiichi) A note on the longest path problem.

Kasara, I. 3341: A certain generalization of the Selberg formula.

Kalčeev, S. N. 9664: Optimal control of inventories in nonstationary dynamic systems in the case of restrictions on orders.

Kashef, B. G. 7933: (with Bellman, Richard and Vasudevan, R.) A useful approximation to e^{-f2}.

Kashtanov, V. A. See Kaštanov, V. A.

Kashyap, J. N. S. 9645: (with Pant, D. N.) An axially symmetric electromagnetic field in Einstein's unified field theory.

Kasimov, F. A. 5553: A general complex representation of the regular solutions of a certain class of partial differential equations. 5554: A general complex representation of the solution of a certain class of sixth order partial differential equations.

Kas'janjuk, S. A. 7945: A certain problem of a connected extremum for a linear Stieltjes functional.

Kasparson, V. A. 9665: Sliding stand-by with rapid renewal.

Kasper, U. 6361: Zur Interpretation der Trederschen Tetradentheorie der Gravitation.

Kasplic'ka, M. F. 9539: (with Sergienko, I. V.) The design of the process of solution of problems on a computer complex.

Kaspšickaja, M. F. See Kaspšic'ka, M. F.

Kaštanov, V. A. 7848: (with Buzukin, V. G.) Investigation of queueing systems with losses and with priority servicing.

Kastler, Daniel. 5772: (with Kadison, Richard V.) Perturbations of von Neumann algebras. I. Stability of type.

Kašuba, Ž. B. 8016: (with Kaliničenko, V. I. and Rvačov, V. L.) The derivatives of R-conjunctive (-disjunctive) forms.

Kasumov, R. K. 5608: Asymptotic behavior of the Green's function of a parabolic equation of order 2n as $t \to 0$ and as $x \to \infty$.

Kasymov, K. A. 5693: (with Kitapbaev, M. K.) Asymptotic behavior of the solution of the Cauchy problem with an initial jump for a certain third order integro-differential equation of Fredholm type with a small parameter multiplying the highest derivative. 7429: (with Kitapbaev, M. K.) The asymptotic behavior of the solution of the problem with initial jump for a certain nonlinear integro-differential equation with a small parameter.

Katekov, E. A. 740: A hyperbolic heat equation with small parameter.
Katerinočkina, N. N. 1766: The equivalence of certain computational equipment.

Katkovnik, V. Ja. 6476: The method of least squares in a problem of estimation of the parameters of a nonlinear model. 9383: Certain questions of modeling of the spectrum of a multidimensional stationary random process. 1360: (with Antonov, G. E.) Filtration and smoothing in problems of search for the extremum of a function of several variables. 2882: (with Antonov, G. E.) Filtration and smoothing of functions of several variables for the targets of search for global extremum.

Katô, Sadao. 2763: (with Ozaki, Shigeo) Bergman minimal domains in several complex variables.

Kate, Tosie. 2531: On an inequality of Hardy, Littlewood, and Pólya.
Kate, Yeshie. 7271: Remarks on hypoellipticity of degenerate parabolic differential operators.

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Katona, G. 76: A theorem of finite sets.

Katranov, A. G. 8931: The asymptotic behavior of oscillating solutions of the equation $\hat{x} + f(t, x)g(\hat{x}) = 0$.

Katričenko, Ju. S. 1719: (with Velikaja, S. M.) The life and work of Professor Vladimir Fomič Bržečka (on the tenth anniversary of his death).

Katrińák, Tibor. 46: Remarks on the W. C. Nemitz's paper "Semi-Boolean lattices". 5039: (with Hecht, T.) Equational classes of relative Stone algebras.

Katti, S. K. 2768: (with Warde, W. D.) Infinite divisibility of discrete distributions. II.

Katuta, Yûkiti. 7666: On the normality of the product of a normal space with a paracompact space.

Katz, Irving Jack. 1937: Remarks on two recent results in matrix theory.

Katz, M. 8540: (with Schnitzer, F.) On a problem of J. Czipszer.

Katz, Nicholas M. 271: Nilpotent connections and the monodromy theorem: Applications of a result of Turrittin.

Katz, Richard. 2613: (with Glasner, Moses and Nakai, Mitsuru) Examples in the classification theory of Riemannian manifolds and the equation $\Delta u = Pu$.

Katznelsen, Yitzhak. 3672: Ergodic automorphisms of Tⁿ are Bernoulli shifts.

Kaucký, J. 3217: (with Gould, H. W.) Errata: "Evaluation of a class of binomial coefficient summations".

Kaufman, E. H., Jr. 5626: (with Belford, Geneva G.) Transformations

of families of approximating functions.

Kaufman, R. M. 3346: An asymptotic formula for the number of

integers that are representable by binary quadratic forms.

Kaufman, Robert P. 1254: A metric property of some random functions.

9064: Lacunary series and Hausdorff measures.

Kaugars, Agnis. 93: (with Chartrand, Gary and Lick, Don R.) Critically n-connected graphs.

Kaul, Helmut. 7646: Ein Einschließungssatz für H-Flächen in Riemannschen Mannigfaltigkeiten. 5888: (with Hildebrandt, Stefan) Two-dimensional variational problems with obstructions, and Plateau's problem for H-surfaces in a Riemannian manifold.

Kaur, Gurnam. 1875: The minimum discriminant of sixth degree totally real algebraic number fields.

Kawada, Takayuki. 6967: Continuity of stochastic processes on metric spaces. 6071: Oscillation des processus gaussiens.

Kawai, Kazumitsu. 5915: (with Sario, Leo) Extremal solutions of $\Delta u = Pu$.

Kawai, Takahiro. 7244: Construction of elementary solutions for I-hyperbolic operators and solutions with small singularities. 7252: On the theory of Fourier hyperfunctions and its applications to partial differential equations with constant coefficients. 7253: On the global existence of real analytic solutions of linear differential equations. I.

Kawakami, Ichiro. 6340: (with Yagishita, Takashi) Perturbation approach to nonlinear Vlasov equation. II. Nonlinear plasma oscillation of finite amplitude.

Kawakube, Katsuo. 1195: Invariants for semifree S^1 -actions. 2752: (with Raymond, Frank) The index of manifolds with toral actions and geometric interpretations of the $\sigma(\infty, (S^1, M^*))$ invariant of Atiyah and Singer. 1194: (with Uchida, Fuichi) On the index of a semi-free S^1 -action.

Kawanaka, Noriaki. 456: The decomposition of $L^2(\Gamma/\text{SL}(2,R))$ and Teichmüller spaces. 5348: The decomposition of $L^2(\Gamma\backslash\text{SL}(2,R))$ and Teichmüller spaces.

Kayane, Takasi. 580: (with Ogawa, Shirô) On a characterization of a potential theoretic measure.

Kazakbaëv, U. Ju. 8424: (with Naumov, A. L.) Taking saturation into account in the calculation of two-phase asynchronous machines.

Kazakov, E. N. 9806: Comparative analysis of certain logical algorithms of control.

Kazakova, A. A. 7999: (with Vekova, G. Hr. and Arolska, M. A.)
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380: Zum Satz von Golod-Schafarewitsch.

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Kogan, L. M. 8278: (with Karštedt, I. M.) Optimal stand-by with a choice of set-ups.

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Keh, Kyung Shik. 1675: A minimization technique for TANT networks. Kehn, J. J. 7753: Integration of complex vector fields.

Kohn, Peter. 5125: Ideals generated by three elements.

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Kojima, Masakazu. 6437: Vector maximum problems.

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Kolosov, A. I. 5460: A certain type of nonlinear boundary value problems on the half axis. 7164: The transformation of a singular boundary value problem in the half-axis into an integral equation with a discontinuous operator.

Koltchev, V. 8306: (with Detchev, G. and Teodorova, Sv.) Basic characteristics of the cell as an optimal selfregulating system.

Kelten, G. A. 1489: (with Bogatko, V. I.) Newtonian approximation in the problem of flow around plane and axially symmetric bodies that move with variable velocity.

Komarev, V. V. 9617: (with Popova, A. M.) Theory of many-particle scattering.

Kembakeva, Ivanka. 9562: (with Češankov, Božidar) Instantaneous translational motion of second order.

Kombarov, A. P. 2644: Hereditarily disconnected spaces.

Kemeč, A. I. 8982: Elliptic boundary value problems for pseudodifferential operators on manifolds with conical points.

Kemin, Ralf. 7062: Singularitäten komplexwertiger Funktionen.

Kominek, Zygfryd. 2440: On the sum and difference of two sets in topological vector spaces.

Komkov, Vadim. 7189: On the location of zeros of second-order differential equations.

Komlés, J. 6636: (with Erdős, P.) On a problem of Moser. 8548: (with Sulyok, M.) On the sum of elements of ± 1 matrices.

Kemerowski, J. 2550: A geometrical formulation of the general free boundary problems in the calculus of variations and the theorems of E. Noether connected with them.

Konakev, V. D. 9423: A nonparametric estimate of the density of the distribution of probabilities.

Konašenko, S. I. 8087: (with Lazarjan, V. A.) The application of generalized functions in the investigation of the oscillations of rods with piecewise constant parameters.

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Kondakova, L. F. 1872: Application of the large sieve to the solution of additive problems of mixed type.

Kondaurov, M. T. 4310: Local centro-conformal spaces, and their enveloping pseudogroup of transformations.

Konder, Peter Paul. 2467: Funktionentheoretische Charakterisierung der Topologie in Distributionenräumen.

Kondô, Ryôji. 4505: On a construction of recurrent Markov chains. II.
Kondratenja, S. G. 2231: The behavior of the solution of systems of two differential equations in the neighborhood of an essential singularity.

Kondratjuk, A. A. 7052: Entire functions with a finite maximal density of zeros. I, II.

Konečný, Václav. 5675: A recursive formula for the number of partitions of an integer N into m unequal integral parts.

Konheim, Alan G. 1426: (with Burge, William H.) An accessing model.

Königshofer, F. 4618: Das modifizierte Ergänzungsverfahren zu Invertierung von Matrizen.

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Konishi, Yoshio. 963: Nonlinear semi-groups in Banach lattices.

Konjuhovskii, V. 9146: (with Geisberg, S.) The primary ideals in a ring of functions integrable with weight.

Kenjušihina, T. N. 3636: Decomposition of the Kronecker product of two representations of the fundamental series of the special group of second order matrices over the quaternion field.

Konnully, Augustine 0. 5853: Quadrics associated with a simplex in n-space.

Kono, Shigee. 7211: Stability, attraction properties and asymptotic equivalence of dynamical systems.

Konončuk, L. P. 7897: Certain problems of the spectral analysis of a stationary process with missed observations.

Kononenko, A. M. 6642: (with Emeličev, V. A.) A certain combinatorial enumeration problem.

Konoval'cev, I. V. 1676: (with Lipatov, E. P.) Certain properties of plane rooted trees.

Kenevalev, A. N. 6563: (with Šemjakin, E. I.; Kuznecov, B. G. and Šokin, Ju. I.) Nikolai Nikolaevič Janenko.

Kontorovič, M. I. 659: On the foundation of the method of slowly changing amplitudes.

Konurbaeva, B. M. 6456: Positional games in which the set of positions is partially ordered. 6457: Reduction of strategies in games on graphs.

Konvisser, Marc W. 2020: 2-groups of normal rank 2 for which the Frattini subgroup has rank 3.

Konyikova, E. M. 4079: The solution of a characteristic singular integral equation with infinite index.

Koornwinder, T. H. 619: (with Dijksma, A.) Spherical harmonics and the product of two Jacobi polynomials.

Kopelevič, B. M. 9666: Prevention of duplicated systems.

Kopfermann, Klaus. 6792: Ultraprodukte endlicher Körper.

Kopilevič, Ju. I. 6266: The traces of elements of the space V_2 .

Kopocińska, I. 2823: GI/M/1 queueing systems with service rates depending on the length of queue.

Koppel, L. B. 9455: (with Eldor, H.) A generalized approach to the method of steepest ascent.

Koprinski, Stefan. 3813: A certain second order nonlinear differential equation.

Kopylev, A. P. 5349: The approximation of spatial quasiconformal mappings that are close to conformal ones by smooth quasiconformal mappings.

Kopylova, A. N. 120: The automorphism groups of graphs.

Kopystyra, N. P. 2187: A certain boundary value problem for p-analytic functions with the characteristic p=x. 8111: The axially symmetric potential of two annular coaxial disks.

Kopytov, V. M. 355: Solvability of the occurrence problem in finitely generated solvable matrix groups over a numbered field.

Kordylewski, Jerzy. 3991: On continuous solutions of systems of functional equations.

- Kerenbljum, B. I. 4189: Invariant subspaces of the shift operator in certain weighted Hilbert spaces of sequences.
- Korenev, N. K. 2978: Certain problems of convection in a viscous incompressible fluid.
- Korikov, A. M. 1624: An analysis of a gradient extremal system with an inertial object by means of difference equations. 6487: Application of difference equations in the investigation of the stationary regime of the performance of a gradient extremal system with an inertial plant.
- Kerinek, S. 1678: (with Mayer, Daniel) Verallgemeinernde Betrachtung über Methoden der Analyse linearer elektrischer Netzwerke.
- Korjakov, I. O. 4971: (with Gurevic, Ju. S.) A remark on R. Berger's work on the domino problem.
- Körle, Hans-Heinrich. 2368: "On absolute summability by Riesz and generalized Cesaro means. II": Addendum.
- Kern, D. G. 6267: (with Garabedian, P. R.) Analysis of transonic
- Kernelčuk, N. P. See Kornilčuk, M. P.

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- Kernelčuk, V. I. 3122: A method for the representation of multivalued symmetric switching functions. 9808: Canonical forms of the representation of multivalued switching functions in a system of set theoretic operations. 9844: Correcting properties of a multivalued reconstructing device.
- Körner, J. 3117: A property of conditional entropy.
- Körner, Otto. 1832: Die Maße der Geschlechter quadratischer Formen vom Range ≤3 in quadratischen Zahlkörpern.
- Kornev, Ju. N. 8416: The principle of raising the degree of indeterminacy of Boolean functions, and an algorithm for determining shortest disjunctive normal forms. 9809: Classification of Boolean functions.
- Kornev, M. D. 4812: (with Linskil, V. S.) Scheduling two-stage processes without a buffer.
- Kornev, Yu. N. See Kornev, Ju. N.
- Kernličuk, M. P. 5636: The diameters of classes of continuous func-
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- Kerebelnik, Ju. F. 4210: Normally solvable operators and differential equations of infinite order. 5816: (with Demčenko, T. I.) On the question of the solvability of linear differential equations in spaces of analytic functions.
- Korobelnikov, M. Ju. 3873: Linearization of an autonomous system that contains a small parameter.
- Korobkova, M. B. 9036: A theorem on the existence of a splinepolynomial with a given sequence of extrema.
- Kerelev, V. K. 4609: An application of the methods of quadratic programming to the optimization of the parameters of dynamical systems.
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- Koronacki, Jacek. 8352: (with Gutenbaum, Jakub) A method of synthesizing multi-variable controllers based on the determination of the state variables.
- Korotaeva, I. P. 8329: (with Sidorov, I. M.) Investigation of nonlinear automatic control systems in the case of biharmonic
- Korotayeva, I. P. See Korotaeva, I. P.
- Korotkev, V. B. 9167: (with Globenko, I. G.) Certain properties of Carleman operators.
- Korovkin, P. P. 6987: Discontinuities and discontinuous functions of
- Keršunov, Ju. M. 9450: (with Grigor'ev, M. N.) Interpolation of functions in the case of errors in the initial data.
- de Kervin, Andre. 913: Complete sets of expectations on von Neumann algebras. 2454: (with Alò, Richard A.) Functions of bounded variation on idempotent semigroups.
- Kerzjuk, V. I. 3950: Problems of joining an equation of elliptic type with equations of parabolic or semi-hyperbolic type. I.

- Kolelev, V. N. 9229: Necessary conditions for the extremum of spatial variational problems on a collection of discontinuous functions.
- Koševnikova, I. G. 856: (with Antonovakii, M. Ja.) Generalized normed spaces.
- Keshi, Shozo. 4007: (with Takahashi, Yasuji) A note on approximate dimension.
- Kesiekil, M. E. 9215: Galerkin approximations for nonlinear equations with unbounded and monotone operators.
- Kosik, P. 7405: (with Fényes, T.) A note on operator transformations. Kosjakin, A. A. 8802: (with Sandler, E. A.) Ergodic properties of a certain class of piecewise smooth transformations of a segment.
- 1310: (with Filaretov, G. F. and Sinegub, G. G.) Experimental investigation of the accuracy of numerical methods in computing correlation functions.
- Košmanenko, V. D. 1511: The axiomatic fields that are equivalent to a generalized free field. 4770: A weakened axiom of local commutativity.
- Kosmodem'janskil, A. A., Jr. 3936: The behavior of the solutions of quasilinear equations of elliptic type with a weak nonlinearity at infinity and in the neighborhood of a boundary point. Functions whose graph has generalized nonpositive curvature.
- Kosogljad, E. I. 4305: The motion of a solid body under the action of forces on the Lobačevskil plane. 5902: Two theorems on the fourth integral of the equations of motion of a solid body on the Lobačevskii plane.
- Kosovskii, N. K. 226: The Diophantine representations of a sequence of solutions of the Pell equation. 6623: The algorithmic sequences from the initial class of the Grzegorczyk hierarchy.
- Kostenko, Ju. V. 7946: (with Bolčuk, L. M.) Solution of a linear programming problem regarded as a functional control problem.
- Kostenko, Yu. V. See Kostenko, Ju. V.
- Kospanov, E. S. 4895: The product of the shortest disjunctive normal forms.
- Kossowski, Piotr. 1748: On the axiomatic treatment of the theory of models. IV. Independence of some axiom system of model theory.
- Kostant, Bertram. 3638: Quantization and unitary representations. I. Prequantization. 2092: (with Auslander, L.) Polarization and unitary representations of solvable Lie groups.
- Kostin, A. V. See Kostin, O. V.
- Kostin, O. V. 5497: The asymptotic behavior of the extendable solutions of equations of Emden-Fowler type.
- Kostin, V. M. 3975: Certain invariant solutions of equations of the Korteweg-de Vries type.
- Kostjučenko, A. G. 18: (with Gel'fand, I. M.; Levitan, B. M.; Lopatinskii, Ja. B.; Sobolev, S. L. and Silov, G. E.) Zaid Ismallovič Halilov (on his sixtieth birthday).
- Kostovskii, A. N. See Kostovs'kii, O. M.
- Kostovs'kil, O. M. 7976: (with Cegelik, G. G.) Localization of solutions of a system of two nonlinear equations with two unknowns by means of parameters.
- Kostrikin, A. I. 3496: Irreducible graded Lie algebras with the component $L_0 = W_1$.
- Kostrov, A. V. 8369: On the problem of calculating the saturation of a control element in optimizing gyroscopic servomechanisms in conditions with random disturbances
- Kostyleva, N. E. 3106: (with Emel'janov, S. V.; Utkin, V. I.; Taran, V. A.; Subladze, A. M.; Ezerov, V. B. and Dubrovskii, E. N.) *Theory of systems with variable structure.
- Kosvincev, L. F. 5215: Finite groups with a given number of classes of conjugate elements.
- Kotas, Jersy. 8501: The modular logic as a calculus of logical schemata. Kotčenko, F. F. 6492: (with Karasin, I. A.) Non-oscillating and quasioscillating optimal systems.
- Kotchenko, F. F. See Kotčenko, F. F.
- Kotljar, B. D. 799: (with Bljumin, S. L.) An inequality of S. N. 4220: (with Bljumin, S. L.) The s-numbers of integral operators and the Fourier coefficients of summable functions.
- Kotljarov, V. P. 7298: (with Hruslov, E. Ja.) The limit boundary condition of a certain Neumann problem.
- Kotlov, V. M. 352: A variety close to the variety of n-abelian groups. Kottman, Clifford A. 4098: A characterization of the Euclidean topology among the affine topologies.

Kourov, D. P. 8090: (with Belinskil, B. P.) Diffraction of a cylindrical elastic wave on a semi-infinite shield.

Kevač, Ju. I. 6191: The approximate solution of a nonlinear system of higher order differential equations with retarded argument. 9506: Estimation of the solution of a nonlinear system with lag, that contains an m,th order operator of parabolic or hyperbolic form. 7214: (with Savčenko, L. I.) A boundary value problem for a nonlinear system of differential equations with retarded argument.

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Koval'čik, I. M. 2325: A multiple continual integral and a characteristic problem for a certain system of differential equations.

Kovalenko, A. D. 8112: (with Karnauhov, V. G.) Dynamical problems for a reinforced visco-elastic cylinder and sphere. 6250: (with Kil'činskii, A. A.) The method of variable moduli in problems of linear hereditary elasticity.

Kovalenke, A. Ja. 2294: Perturbation of the periodic solutions of differential equations in the case when the spectrum of the monodromy operator of the generating equation contains 1.

Kovalenko, I. A. 3916: (with Rollberg, Ja. A.) The Green's function of a general elliptic boundary value problem with pseudodifferential boundary conditions.

Kovalenko, I. N. 6961: The distribution of the linear rank of a stochastic matrix. 9443: (with Ivnickil, V. A. and Suhanova, N. I.)

Certain practical methods for the formation of multidimensional random numbers with uniform distribution inside a polyhedron.

Kovalev, M. M. 6446: (with Emeličev, V. A.) The solution of certain problems of concave programming by the method of the construction of a sequence of plans. II.

Kovalevskii, N. P. 2232: The solutions of the Briot and Bouquet equation with constant deviations of the argument in the case of simple roots of the characteristic equation. 2233: The solutions of the Briot and Bouquet equation with constant deviations of the argument in the case of multiple roots of the characteristic equation.

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Kovbasenko, B. S. 2888: (with Zaldak, M. I.) A certain iteration process for the Čebyšev approximation of a continuous function by a polynomial. 9473: (with Zaldak, M. I.) A certain iteration process for seeking the Čebyšev point of a system of linear equations.

Kevrilkin, V. V. 8981: Weak solutions of the Darboux problem.

Kovtun, I. M. 3745: Certain boundary value problems for an iterated equation of generalized axially symmetric potential theory.

Kowalski, Oldřich. 4318: On regular curvature structures. 4324: Vector bundles as an instrument of the metric and conformal differential geometry.

Kowalski, Robert. 6521: Search strategies for theorem-proving.

Kozačenko, Ju. V. 2773: The uniform convergence of certain stochastic series.

Kezak, Jernej. 787: Splines and interpolation.

Kezak, John J. 8198: (with Cheng, Ing-yih S.) Application of the theory of Orlicz spaces to statistical mechanics. I. Integral equations.

Kezak, P. P. 721: On the representation of the solution of the Goursat problem for the equation $\partial^n u/(\partial t_1 \cdots \partial t_n) + F(t_1, \cdots, t_n; u) = f(t_1, \cdots, t_n)$ in the form of a continual integral. 2326: On the representation of the solution of the Goursat problem for the equation $\partial^n u/(\partial t_1 \cdots \partial t_n) + p(t_1, \cdots, t_n)u = f(t_1, \cdots, t_n)$ in the form of a continual integral.

Kolevnikov, Ju. V. 6477: (with Bikčantaev, M. H.) The optimal averaging of discontinuous processes with distributed parameters. 3677: (with Bikčantaev, M. H.) The damping of oscillations by boundaries.

Kelevnikova, G. P. 9540: The complexity of certain A-algorithms. 9874: Computational complexity of the syntax-directed transduction of a certain grammar.

Koziel, Jeseph S., Jr. 3103: An approximate root locus method in the S plane for sampled-data systems.

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Kezlev, G. A. 1342: The distribution of random numbers that can be produced by sequential physical generators.

Kezlev, I. S. 7182: The existence of a new class of periodic solutions of the restricted circular three body problem.

Kozlovskii, N. Ja. 2919: On the question of the estimation of the remainder term of the Čebyšev formula.

Kozmidiadi, V. A. 1758: A certain generalization of finite automats that produces a hierarchy analogous to A. Grzegorczyk's classification of primitively recursive functions.

Kra, Irwin. 3703: On cohomology of Kleinian groups. III. Singular Eichler integrals. 8837: (with Gardiner, F.) Stability of Kleinian groups.

Krabs, Werner. 9686: Zur Dualitätstheorie bei linearen Optimierungsproblemen in halbgeordneten Vektorräumen.

Kračkovskii, S. N. 2505: The solutions of a certain operator equation. Kraffi, Fritz. 9: Zu den $M\eta\chi\alpha\nu\kappa\dot{\alpha}$ des Archimedes.

Kraft, Richard. 4690: Convergence of semidiscrete approximations of linear transport equations.

Krahotko, V. V. 8962: (with Gabasov, R.) Relative controllability of linear stationary systems with deviating argument of neutral type.

Kraines, D. 9317: On excess in the Milnor basis. 9331: (with Schochet, Claude) Differentials in the Eilenberg-Moore spectral

Krakus, B. 5968: Some properties of convex metric spaces. 5968

Errata to the paper: "Some properties of convex metric spaces".

Král, Josef. 584: (with Lukes, Jaroslav and Netuka, Ivan) Elliptic points in one-dimensional harmonic spaces.

Kraljević, Hrvoje. 9190: (with Kurepa, Svetozar) Semigroups on Banach spaces.

Kramar, Edvard. 468: The role of compactness in analysis.

Krämer, Helmus. 3383: Über Torsion von Moduln und Koszulkomplexe.

Krapčin, A. I. 9541: (with Pokrovskii, A. N. and Mal'ginov, E. N.) Arrangement and distribution of modules in the automated design of radio electronic apparatus.

Krasil'nikov, V. V. 9636: (with Roščupkin, S. M. and Ščolokov, V. S.)
On the theory of kinetic equations for electron systems with impurity.

Krasner, Marc. 238: Domaines complets d'existence des fonctions analytiques uniformes dans les corps valués complets. 257: Valuations des anneaux et des corps non commutatifs.

Krasnogorov, V. A. 3843: Application of the method of orthogonal trajectories to the first problem of discrimination in the plane.

Krasnopeveev, E. A. 6335: An application of the Padé-approximation for the solution of dispersion relations.

Krasnosel'skii, M. A. 1440: (with Pokrovskii, A. V.) Systems of hysterons. 7183: (with Burd, V. S. and Kolesov, Ju. S.) ★Nonlinear almost periodic oscillations. 928: (with Zabrelko, P. P. and Pokrovyl, Ju. V.) A certain class of positive linear operators. 1664: (with Zabrelko, P. P. and Pokrovskii, A. V.) On the problem of bifurcation points.

Krasnesel'skii, V. M. 9216: A projection method of investigating the bifurcations of the zero solution of a nonlinear operator equation in the case of multidimensional degeneracy.

Krasovskii, N. N. 6465: Program absorption in differential games. 9710: On the game-theoretic problem of deflection. 9711: Extremal control in a nonlinear differential position game.

Krasulina, T. P. 6123: The stochastic approximation for random processes with continuous time.

Kratko, M. I. 9811: The degree of an information graph.

Kratochvil, Alexandr. 970: (with Nečas, Jindřich) The discreteness of the spectrum of a nonlinear Sturm-Liouville equation of fourth order. Kratohvil, Aleksander. See Kratochvil, Alexandr.

Krätzel, Ekkehard. 5093: Zahlen k-ter Art.

Kraus, K. 1520: General state changes in quantum theory.

Kraus, Laslo L. 6679: (with Cvetković, Dragoš M.) Evaluation of a lower bound for the chromatic number of the complete product of graphs.

Krauss, Peter. 50: Universally complete universal theories.

Krauth, J. 7892: A locally most powerful tied rank test in a Wilcoxon

Kravčenko, F. G. 7695: Analytic functions of roots of polynomials.
Kravčenko, V. F. 7316: (with Dikarev, V. A.) Expansion in eigen-oscillations in a cross-section of a cylindrical wave guide.

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Kravčenko, V. G. 983: On the Noether theory of functional equations with non-Carleman shift.

Kraveov, V. K. 3363e: Conversion of fractions from a place system into a system of residue classes and vice versa. 3303d: (with Buza, M. K. and Posnov, N. N.) Sign determination and redundancy for fractions of the form A/B^a in a residue class number system. 3303e: (with Posnov, N. N. and Buza, M. K.) The floating point in a residue class number system.

Kravčuk, D. N. 6830: (with Alzenštat, V. S.) The minimum of a linear form on the set of all complete cycles of the symmetric group S_n.
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Kravčuk, M. I. 3581: Certain classes of factorable finite groups.

Kravčuk, T. S. 4581: Certain conditions for the convergence of a general nonstationary iteration method.

Kravickii, A. O. 665: (with Lidskii, V. B.) Asymptotic series for the solution of the Cauchy problem.

Krečetov, G. S. 671: The behavior of the solutions of a certain first order differential equation.

Krée, Paul. 1209: Îmage de probabilités cylindriques par certaines applications non linéaires. Accouplement de processus linéaires. 1282: Produit et accouplement de champs aléatoires généralisés. Applications à l'étude des équations aux dérivées partielles à coefficients aléatoires.

Krein, M. G. 7505: (with Adamjan, V. M. and Arov, D. Z.) Analytic properties of the Schmidt pairs of a Hankel operator and the generalized Schur-Takagi problem. 7506: (with Adamjan, V. M. and Arov, D. Z.) Infinite Hankel block matrices and related problems of extension.

Krein, S. G. 8978: (with Osipov, V. B.) Ljapunov functions and Cauchy problems for certain systems of partial differential equations. Kreisel, G. 3196: Observations on popular discussions of foundations.

Kreith, Kurt. 2295: A Prüfer transformation for nonselfadjoint systems. 3910: (with Travis, Curtis C.) On a comparison theorem for strongly elliptic systems.

Krementulo, Ju. V. 4892: (with Jakovlev, V. P.) Application of a method of regularization in an identification problem.

Krengel, Ulrich. 5314: A necessary and sufficient condition for the validity of the local ergodic theorem. 5315: Darstellungssätze für Strömungen und Halbströmungen. II.

Kreß, Rainer. 7923: Interpolation auf einem unendlichen Intervall. Kreyszig, Erwin. 746: Bergman-Operatoren der Klasse P.

Krieger, Wolfgang. 2139: On quasi-invariant measures in uniquely ergodic systems. 2140: On the infinite product construction of non-singular transformations of a measure space. 3673: Erratum to: "On entropy and generators of measure-preserving transformations".

Krikorian, Nishan. 4144: Compact multilinear transformations.

Krineckii, I. I. 9726: (with Batkov, A. M.; Borodin, Ju. I.; Gol'dfarb, L. S.; Ioannesian, A. B.; Letov, A. M.; Petrov, V. V.; Popov, E. P.; Semenov, V. V.; Solodovnikov, V. V.; Topéeev, Ju. I.; Ulanov, G. M. and Šatalov, A. S.) **Engineering cybernetics. Theory of automatic control. Vol. 3: Theory of nonstationary, nonlinear and selfadjusting systems of automatic control. Part 1.

Kripke, Bernard R. 5718: (with Holmes, Richard B.) Best approximation by compact operators.

Krishna, H. V. 78: A note on permutations. 162: Properties of the Pell sequence.

Krishna, J. Gopala. See Gopala Krishna, J.

Krishnaiah, P. R. 1315: (with Waikar, V. B. and Chang, T. C.) *Exact distributions of a few arbitrary roots of some complex random matrices.

Krillák, Milan. 2872: Some rank tests of independence and the question of their power-function.

Kritt, Brian. 2514: A theory of unbounded generalized scalar operators. 5796: The Fourier transform of an unbounded spectral distribution.

Krivčenkov, V. D. 8181: (with Starobinskii, A. A.) A note apropos infinitesimal operators of the representations of the group O⁺(4).

Krivenkev, Ju. P. 8246: Some questions of the theory of network methods of scheduling.

Křivka, P. 117: On homomorphism perfect graphs.

Krivonosov, L. N. 7452: A certain method of prescribing a pre-Hilbertian norm.

Krivošelkin, A. V. 3123: Congruent matrices of two-element electric circuits.

Krivev, V. V. 538: A method of extremal functions in the theory of quasiconformal mappings.

Krjukov, Ju. A. 1695: Turing machines with three states and two symbols and with one state and n symbols.

Krjutčenko, V. E. 8101: (with Lazarjan, V. A.) Determination of frequencies and forms of transversal eigenoscillations of a rod with concentrated inclusions.

Krol', I. N. 3937: The continuity of the solutions of quasilinear non-uniformly elliptic equations at a boundary point.

Kroll, Jeffrey R. 833: (with Smith, Keith P.) An eigenvalue problem for the Stieltjes mean sigma-integral related to Gronwall's inequality.

Kronk, Hudson V. 113: (with White, Arthur T.) A 4-color theorem for toroidal graphs.

Kroopnick, Allan. 650: Properties of solutions of differential equations of the form y'' + a(t)b(y) = 0.

Kropáč, Oldřich. 8081: Relations between distributions of random vibratory processes and distributions of their envelopes.

Kroške, I. G. 7212: Detection of stability of periodic flows with the aid of generalized characteristic numbers.

Kr'stev, Rangel. 4082: A certain integral equation.

Krug, G. K. 1322: (with Bučkov, I. N.) D-optimal experimental designs. 1320: (with Bučkov, I. N. and Leckil, É. K.) A certain method of sequential experiment planning. 1323: (with Bučkov, I. N.; Ermuratskil, P. V.; Leckil, É. K. and Nikiforova, E. S.) A certain algorithm for obtaining D-optimal designs.

Krüger, S. 6194: (with Filippi, S.) Verallgemeinerte Mehrschrittverfahren—eine Klasse effizienter Methoden zur numerischen Integration gewöhnlicher Differentialgleichungen.

Kruglikova, L. G. 4582: Special cases of transformation of a sequence according to the method of least squares.

Krugljakev, L. Z. 9255: Generalized pseudofocal families of d-planes in P.

Kruglev, A. A. 5742: Certain spaces of means. 2464: (with Solom jak, M. Z.) Interpolation of operators in the spaces V_p .

Krugiev, V. E. 8859: Analogues of the Cauchy kernel and the Riemann boundary value problem on a three-sheeted surface of genus two.

Kruglev, V. M. 6052: Letter to the editors. 7769: Limit theorems for sums of independent random variables with values in Hilbert space.

Krupnik, N. Ja. 980: (with Gohberg, I. C.) Singular integral equations with unbounded coefficients. 981: (with Gohberg, I. C.) Singular integral operators with piecewise continuous coefficients and their symbols. 4223: (with Gohberg, I. C.) Singular integral operators on a composite contour.

Krupnov, Ju. P. 4671: (with Abrašin, V. N.) The convergence of multipoint difference schemes for the method of characteristics. 4672: (with Abrašin, V. N.) The convergence of difference schemes for the method of characteristics for a quasilinear hyperbolic system of two first order differential equations.

Kruškal', S. L. 2152: Certain extremal problems for conformal and quasiconformal mappings. 2153: The connection of variational problems for conformal and quasiconformal mappings. 5345: The moduli of Riemann surfaces.

Krut'ke, P. D.
1625: Optimal filtration in discrete automatic systems.
Krylev, N. V.
763: On the theory of nonlinear degenerate elliptic equations.
1656: The uniqueness of the solution of Bellman's equation.
7841: A certain estimate from the theory of stochastic integrals.
8370: The control of the solution of a stochastic integral equation.

Ku, Hsu-tung. 7745: (with Ku, Mei-chin) Invariant and characteristic homotopy spheres of differentiable actions on homotopy spheres.

Ku, Mei-chin. 7745: (with Ku, Hsu-tung) Invariant and characteristic homotopy spheres of differentiable actions on homotopy spheres.

Kuan, Wei-eilin. 1910: On the hyperplane section through a rational point of an algebraic variety. 3388: (with Brown, William C.)
 Ideals and higher derivations in commutative rings.

Kuang, Čin'. See Čin' Kuang.

Kuang Hal, Ta. See Ta Kuang Hal.

Kubik, Jan. 8113: Method of displacement for visco-elastic systems. Kubilius, J. 1864: The method of generating Dirichlet series in the theory of the distribution of additive arithmetic functions. I. (with Juskys, Z.) The distribution of the values of multiplicative

Kubekawa, Yeshihire. 7018: Remarks on finite invariant measures for one-parameter group of measurable transformations. Finite and infinite invariant measures for a measurable transforma-

Kubeia, K. K. 6742: Pythagorean triples in unique factorization 6815: (with Eakin Paul) A note on the uniqueness of rings of coefficients in polynomial rings.

Kubeta, Kazuji. 1931: Ample sheaves.

Kučera, Jan. 2468: On multipliers of temperate distributions.

Kučera, L. 3227: (with Chvátal, V.; Hell, P. and Nešetřil, J.) Every finite graph is a full subgraph of a rigid graph.

Kučera, Luděk. 8596: Every category is a factorization of a concrete one.

Kuchař, Karel. 8215: A bubble-time canonical formalism for geometro-

Kucharzewski, Mieczysław. 5144: Einige Sätze über die Funktionen mit Matrizenargumenten.

Kučinić, Branko. 2557: Special cases of a certain model of the geometry of the hyperbolic plane.

Kuezma, M. 3992: (with Smajdor, W.) Analytic solutions of some functional equations.

Kudina, L. S. 7086: Estimates for functions that are representable in the form of a difference of functions subharmonic in the ball.

Kudinev, A. F. 205: The probability that a system of numerical functions will be mutually prime.

Kudrewicz, Jacek. 7415: Periodic oscillations in a system containing

an element of a discontinuous characteristic. Kudrinskii, V. Ju. 6172: (with Ostapčuk, V. S.) Certain algorithms for the solution of systems of linear algebraic equations with rectangular 9468: (with Ostapčuk, V. S.) The solution of degenerate and ill-conditioned systems of linear algebraic equations.

Kudrjaveev, C. I. 790: The convergence of sequences of linear operators to derivatives

Kudrjaveev, L. D. 9126: Parametric inequalities for functions of several variables.

Kudrjavcev, V. B. 1730: The coverings of precomplete classes of 39: (with Birjukova, L. A.) The completeness k-valued logic. of functions with delays.

Kueker, David W. 36: Löwenheim-Skolem and interpolation theorems in infinitary languages.

Kuelbs, J. 2132: (with Mandrekar, V.) The Wiener closure theorems for abstract Wiener spaces. 8796: (with Larkin, F. M. and Williamson, John A.) Weak probability distributions on reproducing kernel Hilbert spaces.

Kugurakov, V. S. 8661: (with Sokolov, O. B.) Sets of the lengths of cycles of one-to-one affine mappings of the space $V^n(GF(p))$ onto

Kuh, Ernest S. 9479: (with Fujisawa, Toshio) Some results on existence and uniqueness of solutions of nonlinear networks.

Kühnau, Reiner. 532b: Eine Bemerkung zu zwei Arbeiten von O. Dvořák. 533: Eine Bemerkung zu zwei Arbeiten von Herrn 539: Eine funktionentheoretische Randwertaufgabe in der Theorie der quasikonformen Abbildungen. 5350: Verzerrungssätze und Koeffizientenbedingungen vom Grunskyschen Typ für quasikonforme Abbildungen.

Kuhtenko, A. I. 9734: The problem of multidimensionality in the theory of complex systems.

Kuich, W. 4917: (with Maurer, H.) On the inherent ambiguity of simple tuple languages.

Kuiper, N. H. 5929: Connection and convexity.

Kuipers, L. 7133: A remark on the functions $P_k^{n,n}(z)$ and $P_{mn}^{k}(z)$.

Kujawski, E. 1514: (with Mihailovic, M. V. and Lesjak, J.) Projection of angular momentum and the generator coordinate method for light

Kujumdžiev, Hr. 2971: The integration of the differential equation of

a thin elastic plate in a rectangular domain by means of a rapidly converging double trigonometric series.

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Kukanov, A. B. 8170: (with Thai Quang) A certain singular solution of the Klein-Gordon equation in the presence of parallel, constant, and homogeneous fields.

Kukles, I. S. 7213: (with Akeurina, R. Ju.) Problems of distinguishing for integral curves near a singular point, on the plane and in threedimensional space. 5468: (with Kurbanova, Z. N.) Qualitative investigation of the behavior of the characteristics of a certain differential equation in the Poincaré circle. 7170: (with Persidakaja, L. B.) Those characteristics of a system of three differential equations that tend to the origin along a spiral and have infinite order of curvature.

Kuksenko, V. I. 9433: (with Volčišin, K. S.; Dragan, Ja. P. and Mihallovs'kil, V. M.) The detection of periodicities in the structure of natural stochastic processes.

Kulagin, Ju. A. 4302: A certain particular case of the model K_{ss}.
Kulagina, O. S. 8963: Certain questions of the transformation of dependency trees in machine translation.

Kulakovskaja, T. E. 8285: Necessary and sufficient conditions for the kernel and the solution to coincide in a classical cooperative game.

Kulesko, N. A. 5511: (with Guraril, V. P.; Macaev, V. I. and Palant, Ju. A.) Completeness of the system of Floquet solutions of linear first order differential equations with delays that are multiples of the period of the coefficients.

Kuliev, M. A. 3939: A certain inverse problem for a second order hyperbolic equation.

Kulisch, U. 4696: An axiomatic approach to rounded computations. Kul'ko, I. P. 8017: (with Kul'ko, V. F.) Method of representing in an ordinary form the solutions of differential equations obtained in operator form. 9015: (with Kul'ko, V. F.) A practical method of solution of partial differential equations, and its application to the solution of problems of electrical engineering.

Kul'ko, V. F. 8017: (with Kul'ko, I. P.) Method of representing in an ordinary form the solutions of differential equations obtained in operator form. 9015: (with Kul'ko, I. P.) A practical method of solution of partial differential equations, and its application to the solution of problems of electrical engineering.

Kullback, 8. 6142: Marginal homogeneity of multidimensional contingency tables.

Kulshreshtha, A. C. 9421: (with Dey, A.) A new weighing design. Kulshrestha, P. K. 8099: (with Puri, P.) Coupled thermoelastic

problem for an elastic half-space with an embedded spherical

Kultze, Relf. 1175: Über eine Transformation von Conner und Floyd. 9354: Über die Cohomologie von B SO(2k+1) und $V_{n,2}$.

Kumano-go, Hitoshi. 984: Algebras of pseudo-differential operators. Kumar, Ram. 9588: Propagation of small disturbances in viscous

Kumar, Ravinder. 3459: Modules over PP rings.

Kummer, Hans. 912: (with Giles, R.) A matrix representation of a pair of projections in a Hilbert space. 2485: (with Giles, R.) A non-commutative generalization of topology.

Kumpel, P. G., Jr. 9321: On p-equivalences of mod p H-spaces.

Kuncevič, V. M. 4855: Investigation of tracking regimes in control systems with frequency impulse modulation of the second kind. 9755: Stationary forced conditions in control systems with frequency impulse modulation and the analysis of their stability. (with Padčenko, I. F. and Čehovil, Ju. M.) An investigation of the stability of frequency impulse systems with discrete correction.

Kuneikaité, B. I. 2506: Solution of an ill-posed problem for a linear equation with an unbounded symmetric linear operator in Hilbert

Kunica, V. A. 2884: The remainder term of a trigonometric interpolation formula for equidistant nodes in spectral form. 7367: The mean quadratic deviation of a trigonometric interpolation polynomial from interpolating functions in the case of equidistant nodes.

Kunin, P. E. See Kunins, P. J.

Kunins, P. J. 8168: (with Zapol', B. P. and Taksars, I. M.) The method of the effective potential for the calculation of quantum systems. II. Nonrelativistic wave functions and eigenvalues.

Künneth, Hermann. 7663: (with Haupt, Otto) Über sogenannte entartete Mengen bei Juelschen Problemen in der Ebene.

Kunz, E. 243: (with Herzog, Jürgen) Die Wertehalbgruppe eines lokalen Rings der Dimension 1.

Künzle, H. P. 8188: Canonical dynamics of spinning particles in gravitational and electromagnetic fields.

Kue, Hui-Hsiung. 4459: Integration theory on infinite-dimensional manifolds.

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Kuperberg, W. 7693: Homotopically labile points of locally compact metric spaces.

Kupradze, V. D. 8100: (with Burčuladze, T. V.) A proof of the existence and computation of the solutions of the fundamental mixed problems of the dynamics of a three-dimensional elastic body of arbitrary form.

Kuran, C. 2194: On norms of higher gradients of harmonic functions. 2195: On Brelot-Choquet axial polynomials.

Kurata, Masahire. 9336: Immersions of topological manifolds.

Kuratowski, K. 1105: Applications of set-valued mappings to various spaces of continuous functions.

Kurbanov, N. 4288: A canonical transversal system of surfaces.

Kurbanova, Z. N. 2246: The behavior of the characteristics of a certain differential equation in the Poincaré disk. 8924: Critical cases of a certain differential equation. 5468: (with Kukles, I. S.) Qualitative investigation of the behavior of the characteristics of a certain differential equation in the Poincaré circle.

Kurbatov, V. A. 6794: (with Novogrudskaja, A. N.) Solvable equations of degree Pⁿ.

Kurčatov, V. A. 6211: A certain linear interpolation method for solving functional equations.

Kurdanov, H. Ju. 2288: An upper estimate for the solutions of a nonlinear first order equation of lagging type.

Kurepa, Svetozar. 7508: Remarks on operators that leave one function invariant. 2353: (with Kannappan, Pl.) Some relations between additive functions. II. 9190: (with Kraljević, Hrvoje) Semigroups on Banach spaces.

Kuricya, Ju. G. 7461: (with Petunin, Ju. I. and Semenov, E. M.) Čebyšev type inequalities in symmetric spaces.

Kurmit, A. A. See Kurmitis, A.

Kurmītis, A. 4908: Selfadjusting inverse automata. 9845: Testa for recognition of faults of a finite automata with a given detail.

Kurnik, Zdravko. 7621: (with Volenec, Vladimir) Über die begleitenden Dreibeine der Raumkurve.

Kuroki, Nobuaki. 135: On the minimal group congruence on the tensor product of archimedean commutative semigroups. 419: On semigroups whose ideals are all globally idempotent. 5249: Note on congruences on the tensor product of archimedean commutative semigroups. 5259: Note on simple semigroups. 6713: On power semigroups.

Kuropatenko, V. F. 8132: (with Gadžieva, V. V.) Certain explicit difference schemes for the equations of hydrodynamics.

Kuroš, A. G. 149: Free sums of multi-operator linear near-algebras. 5063: Free decompositions in certain varieties of multi-operator groups.

Kurth, Rudolf. 3814: Autonomous system of two ordinary differential equations with homogeneous right-hand sides.

Kurijakev, S. U. 7171: A solution of problems of distinction in the investigation of a singular point of a differential equation by the Frommer method.

Kurtz, J. C. 4005: (with Sledd, W. T.) Uniform summability of power series.

Kuryškin, V. V. 8171: Singular solutions of the Schrödinger equation.
Kuršanskii, A. B. 6466: Differential approach games in systems with lag.

Kurzweil, Hans. 6915: Eine Verallgemeinerung von fixpunktfreien Automorphismen endlicher Gruppen.

Kurzweil, Jaroslav. 6022: Invariant manifolds. I. 7216: On solutions of nonautonomous linear delayed differential equations, which are defined and exponentially bounded for $l \rightarrow -\infty$.

Kuiel'man, M. S. 4420: Construction of homotopy 4-spheres that are branched over two-dimensional knots. 7700: (with Vinogradov, A. M.) The generalized Smith conjecture in dimension four.

al-Kushchi, Ala ad-Din ibn Muhammed. See Hatipov, A. È.-A., #4932.

Kushner, Harold J. 1256: Probability limit theorems and the convergence of finite difference approximations of partial differential equations. 7842: Stability and existence of diffusions with discontinuous or rapidly growing drift terms.

Kushwaha, R. D. S. 4333: (with Mishra, R. S.) On conformal® curvature tensor of a Kahler manifold. 7658: (with Mishra, R. S.) On almost product manifolds: Nijenhuis tensor.

Kushwaha, R. S. 8938: (with Saxena, R. K.) Applications of Jacobi polynomials to non-linear oscillations.

Kuliner, B. A. 61: A remark on the domains of definition of constructive functions.

Kusnetsov, I. N. See Kuznecov, I. N.

Kulnir, A. F. 2851: (with Pinskii, A. I.) Asymptotic optimal criteria for the testing of hypotheses under a dependent sample of observations.

Kušnir, M. I. 8724: Quotient divisible groups of finite rank.

Kusunoki, Yukie. 3695: On some boundary properties of harmonic Dirichlet functions.

Kutateladze, S. S. 5728: Convergence to the Dirac measure and to the identity operator.

Kutepov, V. P. 8864: (with Sigin, A. G.) The formal transformations of microprograms.

Kutirkov, Georgi A. 3168: (with Cimev, Kiril N.) The first order variables of the functions of many-valued logic.

Kuttler, James R. 1377: A finite-difference approximation for the eigenvalues of the clamped plate.

Kuttner, B. 2366: On translative summability methods. II. (with Thorpe, Brian) On strong Nörlund summability fields.

Kutyga, G. N. 2645: Equivalence of certain families of sets in topological spaces of uncountable weight.

Kuzemskii, A. L. 1512: (with Paškevič, T.) Derivation of the kinetic equation for magnons by the nonequilibrium statistical operator method.

Kuzičev, A. S. 60: The operator of functionality in implicative systems of combinatory logic. 8529: Certain properties of Schönfinkel-Curry combinators. 3210: (with Nikogosov, S. L.) Implicative systems of combinatory logic with a universal quantifier.

Kuxin, B. I. 6393: (with Tjutjukin, V. K.) The generalized "traveling salesman problem", its algorithm and application to the determination of the starting order of commodities on lines with variable flows.

Kuz'min, E. A. 5646: (with Sitko, N. Ja.) Determination of Fourier coefficients by means of the Laplace transform.

Kuz'min, E. N. 6968: The connection between Mal'cev algebras and analytic Moufang loops.

Kuz'min, V. I. 8310: (with Lebedev, B. D. and Čuev, Ju. V.) Means of perfecting analytic models of development.

Kuznecev, A. G. 8354: (with Černous'ko, F. L.) Optimal control that minimizes the extremum of a function of the phase coordinates.

Kuznecov, A. V. 28: The functional expressibility in superintuitionistic logics. 4953: (with Gerčiu, V. Ja.) The superintuitionistic logics and finitary approximability. 4954: (with Gerčiu, V. Ja.) The finitely axiomatizable superintuitionistic logics. 2948: (with Kuznecova, D. S.) Solution of full algebraic equations of degree four by means of nomograms.

Kuznecov, B. G. 6563: (with Semjakin, E. I.; Konovalov, A. N. and Sokin, Ju. I.) Nikolai Nikolaevič Janenko.

Kuznecov, I. N. 3052: Optimal distribution of resources in a hierarchical system.

Kuznecov, Ju. I. 4869: (with Slin'ko, M. G. and Fedotov, A. V.) Determination of the optimal boundary control for a process with variable activity of the catalyst.

Kuznecov, N. G. 9208: Hypoelliptic convolution equations and Gevrey classes.

Kuznecov, P. I. 2224: (with Judina, A. S.) Asymptotic representation of Lommel functions of two real variables.

Kuznecov, S. E. 7840: (with Evstigneev, I. V.) Differential equations with random parameters.

Kuznecesva, D. S. 2948: (with Kuznecov, A. V.) Solution of full algebraic equations of degree four by means of nomograms.

Kvitke, A. N. 9565: An investigation of the trajectories of the motion of a material point of unit mass in a potential force field. Kwasowiec, W. 3137: Relational machines. 3138: Operations on relational machines.

Kwee, B. 771: On generalized translated quasi-Cesàro summability. 2402: The summation of Fourier series by logarithmic means. 5658: The absolute Euler summability of Fourier series. 7346: A Tauberian theorem for the (J, p_n) method of summation.

Kwieciński, Marek. 4936a: Wacław Olszak.

Kwun, Kyung Whan. 7718a: Transfer homomorphisms of Whitehead groups of some cyclic groups. 7718b: Corrections to: "Transfer homomorphisms of Whitehead groups of some cyclic groups".

Kyprianou, E. 1287: The virtual waiting time of the GI/G/1 queue in heavy traffic. 1288: On the quasi-stationary distribution of the virtual waiting time in queues with Poisson arrivals. 1289: On the quasi-stationary distributions of the GI/M/1 queue.

van der Laan, P. 1325: Simple distribution-free confidence intervals for a difference in location.

La Barbera, Sal. 3310: Fibonacci, Lucas and the Egyptians.

Labkovskii, V. A. 7834: A limit theorem for generalized branching random processes that depend on population size.

Laborde, Olivier. 1993a: ★Sur les algèbres de Clifford et questions qui n'y rattachent. 1993b: Sur la classification des algèbres de Clifford.

Lacher, R. C. 2718: (with Bryant, J. L.) Mapping cylinder neighborhoods of one-complexes in four-space.

Lackey, Robert B. 8894: (with Meltzer, David) A simplified definition of Walsh functions.

Ladas, G. 681: Oscillation and asymptotic behavior of solutions of differential equations with retarded argument.

Ladde, G. S. 5513: (with Dec. S. G.) Some integral and differential inequalities.

Lades, V. I. 9812: (with Pavlovskii, A. I.) A structural synthesis of impulse-potential (m+n, k)-terminals.

Ladikov-Reev, Ju. P. 9756: Stabilization of unstable oscillations of plasma by methods of distributed control.

Lade, F. 7935: Numerical Fourier transforms in one, two, and three dimensions for liquid state calculations. 6151: (with Wood, W. W.) Monte Carlo calculation of normal and abnormal diffusion in

W. W.) Monte Carlo calculation of normal and abnormal diffusion in Ehrenfest's wind-tree model.

Ladohin, V. I. 7786: (with Moskvin, D. A.) The estimation of the remainder term in the central limit theorem for sums of functions of independent variables and for sums of the form $\sum f(t2^k)$. 6059: (with Dubrovin, V. T. and Moskvin, D. A.) The central limit theorem

for sums of functions of independent variables.

Ladyženskaja, O. A. 2979: Local solvability of nonstationary problems for incompressible ideal and viscous fluids and for vanishing viscosity. See also Babič, V. M.; Birman, M. Š.; Smirnov, V. I.; Solomjak, M. Z. and Ural'ceva, N. N., #6560.

Ladylinskaja, V. E. 1400: Construction and analysis of difference schemes that approximate the second and third boundary value problems for elliptic and parabolic equations in a rectangle.

Lagunev, V. N. 4842: The control of a pursuable object. 4843: A nonlinear differential game of evasion.

La Harpe, Pierre De. See de la Harpe, Pierre.

Lahiri, B. K. 3654: A theorem on implicit functions. 9024: Some results on series with function terms.

Lahiri, Maya. 5431: An associated generalized Hermite polynomial. Lahulla, José F. 4716: Movement of artificial satellites. Elimination of

small divisors in a second order theory.

Lainiotis, D. G. 6120: Sequential structure and parameter-adaptive pattern recognition. I. Supervised learning.

Lair, Christian. 5191: Foncteurs d'omission de structures algébriques.
5192: Structures n-uples de Hurewicz. 6884: Conditions nécessaires et suffisantes pour qu'une catégorie soit fortement ou très fortement spécifiable.

Lalterer, Ju. See Leiterer, Jürgen.

Lajos, Sánder. 2058: Notes on regular semigroups. III. 3603: A remark on inverse Clifford semigroups. 3609: A remark on semigroups that are semilattices of right groups.

Lakatos-Lindenberg, Katja. 1534: (with Bedeaux, Dick and Shuler, Kurt E.) On the relation between master equations and random walks and their solutions.

Lakser, H. 6729: (with Grätzer, G.) Two observations on the congruence extension property.

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Lakshmikantham, V. 7179: (with Hallam, Thomas G.) Growth estimates for convergent solutions of ordinary differential equations.

Lal, Charanjit. 7137: Generating function of the product of Jacobi polynomials.

Lal, Harbans. 6951: A note on regular semigroups.

Lal, K. B. 9277: (with Agrawal, Pushpa) Relative curvature tensors of subspace of a Finsler space. 4337: (with Singh, S. S.) The commutation formulae involving partial derivatives and projective covariant derivatives in a Finsler space.

Lal, M. 6737: (with Forbes, A.) A note on Chowla's function.

Lal, Nand. 5735: (with Merrill, Samuel, III) Isometries of H^p spaces of the torus.

Lal, R. N. 1099: Algebraic formulations of a topological space.

Lal, Shiva Narain. 4006: On the absolute summability factors of infinite series.

Lalithambal, R. 443b: On theorems of Thornton.

Lallement, Gerard. 5260: Structure theorems for regular semigroups. 6962: On the prime decomposition theorem for finite monoids.

Lalli, B. S. 672: (with Skrapek, W. A.) On the boundedness and the stability of some differential equations of the fourth order.

Lalor, Éamon. 9593a: The angular spectrum representation of electromagnetic fields in crystals. I. Uniaxial crystals. 9593b: The angular spectrum representation of electromagnetic fields in crystals.
 II. Biaxial crystals. 9594: An analytical approach to the theory of internal conical refraction.

Lam, Kee Yuen. 2731: Fiber homotopic trivial bundles over complex projective spaces. 6624: Sectioning vector bundles over real projective spaces.

Lamb, Charles W. 7816: A note on harmonic functions and martingales. 9391: Decomposition and construction of Markov chains.

Lambers, Alan. 4196: Unitary equivalence and reducibility of invert-

ibly weighted shifts.

Lambert, Joseph M. 797: Simultaneous approximation and interpolations in l_1 .

Lambert, Pol V. 2512: On the minimum norm property of the Fourier projection in L^1 -spaces and in spaces of continuous functions.

Lamperti, John. 7835: Remarks on maximal branching processes.

Lamoureux, Claude. 1190: Une condition pour qu'une feuille soit

propre et ait une enveloppe composée de feuilles fermées.

Lamzina, T. B. 2172: The deviation values of meromorphic functions.

Lancaster, P. 1942: Jordan chains for lambda matrices. II.

Landau, M. D. 6991: (with Jones, W. R.) One-sided limits and integrability.

Lander, F. I. 4197: Extensions of isometric shift operators in the Pontrjagin space $\Pi_{\kappa}^{(n)}$.

Landers, Dieter. 7767: The convergence determining class of connected open sets in product spaces. 2761: (with Rogge, Lothar)

Joint convergence of conditional expectations. 7012: (with Rogge,
Lothar) Equicontinuity and convergence of measures.

Landis, R. B. 4649: (with Denny, V. E.) A new method for solving two-point boundary value problems using optimal node distribution.

Landkof, N. S. 7067: The factorization of Fourier-Stieltjes transforms.

Lando, Ju. K. 2534: The M. V. Keldyš series. 9087: Boundary value problems for integro-differential equations with a countable set of boundary conditions.

Landweber, Peter S. 6028: Equivariant bordism and eyelic groups.
Lang, Heinrich. 8637: Über Anwendungen h\u00f6herer Dedekindscher Summen auf die Struktur elementar-arithmetischer Klasseninvarianten reell-quadratischer Zahlk\u00f6rper.

Lang, Serge. 3337: On the zeta function of number fields. 5089: (with Bombieri, Enrico) Analytic subgroups of group varieties.

Lange, E. E. 8444: (with Fricnovič, G. F.) On the minimization of the number of states for a certain class of asynchronous finite automata. Lange, Kenneth. 2085: A reciprocity theorem for ergodic actions.

Langer, G. K. See Langer, Heinz.

Langer, Heinz. 937: The generalized coresolvents of a π-isometric operator with unequal defect numbers. 5791: Über die Methode der richtenden Funktionale von M. G. Krein.

Langford, Eric. 7774: A problem in geometrical probability.

Langmann, Klaus. 2207: Globale Moduln. 3765: Ringe holomorpher Funktionen und endliche Idealverteilungen.

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- Lanne, A. A. 7352: Limit approximation theorems in electrical network and signal theory.
- Lanski, Charles. 1971: Rings with involution whose symmetric elements are regular.
- Lanz, L. 9638: (with Lugiato, L. A.) On the asymptotic behavior of the solutions of the Liouville-von Neumann equation. 1530: (with Ramella, G.) Initial condition for the Liouville-von Neumann equation and macroscopic irreversibility.
- Lapin, A. V. 8036: (with Karčevskii, M. M. and Ljaško, A. D.) Efficient difference schemes for quasilinear parabolic equations.
- Lapinskas, R. 4484: A local limit theorem and asymptotic expansions in the multidimensional case. 9382: The maximum of a homogeneous normal field.
- Lapkovskii, A. K. 7638: The regularity of Riemannian spaces of class one.
- Laplaza, Miguel L. 5193: Coherence for categories with associativity, commutativity and distributivity. 6885: Coherence for associativity not an isomorphism. 8645: Note on the ideals of the ring of entire functions.
- Lappan, Peter. 5369: The connectedness of the collection of arc cluster sets. 7655: A note on a problem of Gauthier.
- Laptinskii, V. N. 660: A certain matrix method in the theory of oscillations.

 3826: Two-dimensional matrix differential equations.
- Lardon, René. 190: Évaluations asymptotiques concernant la fonction Ω dans certains semi-groupes normés à factorisation unique.
- Larisse, Jean. 4508: Marches au hasard sur les demi-groupes discrets.

 Classes essentielles, périodes, récurrence. 4509: Marches au hasard sur les demi-groupes discrets: Marches récurrentes et moyennes invariantes.
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- Larkin, N. A. 5572: The Cauchy problem for a second order quasilinear hyperbolic equation with initial data on the curve of parabolicity.
- Larman, D. G. 2575: On a conjecture of Klee and Martin for convex bodies. 7606: A compact set of disjoint line segments in E³ whose end set has positive measure. 7600: The convex borel sets in R³ are convexly generated. 4279: (with McMullen, P.) Arcs with increasing chords. 2576: (with Rogers, C. A.) Increasing paths on the one-skeleton of a convex body and the directions of line segments on the boundary of a convex body.
- Larmere, Lawrence L. 1115: A universal countable first-countable Hausdorff space.
- Larouche, Laurent. 8502: Examination of the axiomatic foundations of a theory of change. IV.
- Larsen, Kate. 2935: (with Fix, George J.) On the convergence of SOR iterations for finite element approximations to elliptic boundary value problems.
- Larson, Richard Gustavus. 8706: Orders in Hopf algebras.
- Larson, Roland E. 5942: (with Thron, W. J.) Covering relations in the lattice of T_1 -topologies.
- Lasdon, Leon S. 9457: (with Haimes, Yacov Y. and Wismer, David A.) On a bicriterion formulation of the problems of integrated system identification and system optimization.
- Lathi, A. A. 3497: Lattice isomorphisms of nilpotent Lie rings.
- Lashef, R. 4434: (with Shaneson, J. L.) Smoothing 4-manifolds.
- Laskar, Renu. 6680: (with Hare, William) Chromatic numbers for certain graphs.
- Lašnev, N. S. 1103: Quotient maps of topological spaces.
- Lasota, A. 618: (with Chow, Shui-nee) An implicit function theorem for nondifferentiable mappings. 8915: (with Yorke, James A.) Existence of solutions of two-point boundary value problems for nonlinear systems.
- Lasota, J. P. 8216: An energy-momentum tensor for the linearized gravitational field.
- Lasry, Jean-Michel. 1014: (with Berliocchi, Henri) Intégrandes normales et mesures paramétrées en calcul des variations.
- Lassaigne, Richard. 6599: (with Ressayre, Jean-Pierre) Algèbres de Boole et langages infinis.

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- Latz, N. 7416: Über eine Integralgleichung vom Faltungstyp.
- Lau, August Yiu-Wa. 1808: Small semilattices.
- Laube, G. 7340: (with Pfanzagl, J.) A remark on the functional equation $\sum_1 {}^n \varphi(x_1) = \phi(T(x_1, \dots, x_n)).$
- Laudal, Olav Arnfinn. 335: Note on the projective limit on small categories.
- Laudenbach, François. 7731: Disjonction homotopique et disjonction isotopique: la première obstruction.
- Laursen, Kjeld B. 2476: Equivalence of algebra norms on C(G).
- Laville, Guy. 3760: Résolution du $\partial \overline{\partial}$ avec croissance dans des ouverts pseudoconvexes étoiles de \mathbb{C}^n .
- Lavine, Richard B. 3020: Commutators and scattering theory. I. Repulsive interactions. 9182: Commutators and scattering theory. II. A class of one body problems.
- Lavrent'ev, I. M. 5835: (with Vainberg, M. M.) Nonlinear equations of Hammerstein type with potential and monotone operators in Banach
- Lavrik, A. F. 219: A remark on the Siegel-Brauer theorem concerning the parameters of algebraic number fields. 6775: A method of estimates of double sums with real quadratic character, and its applications.
- Lavrov, I. A. 56: (with Denisov, S. D.) Complete numerations with an infinite number of special elements.
- Law, A. G. 829: Orthogonal recurrence polynomials and Hamburger moments.
- Lawler, Eugene L. 1575: A procedure for computing the K best solutions to discrete optimization problems and its application to the shortest path problem. 3061: A solvable case of the traveling salesman problem.
- Lawrance, A. J. 1289: Selective interaction of a Poisson and renewal process: The spectrum of the intervals between responses.
- Lawrence, J. F. 1040: (with Hare, W. R., Jr. and Kenelly, John W.) Finite unions of convex sets.
- Lawson, B. 2625: (with do Carmo, M.) Spherical images of convex surfaces.
- Lawson, H. Blaine, Jr. 4331: The Riemannian geometry of holomorphic curves. 7645: (with Hsiang, Wu-yi) Minimal submanifolds of low cohomogeneity.
- Lawson, Terry C. 7746: Some examples of nonfinite diffeomorphism groups.
- Lawver, D. A. 1980: Concerning nil groups for near-rings.
- Lax, Peter D. 7304: The formation and decay of shock waves. 5331:

 (with Phillips, Ralph S.) On the scattering frequencies of the Laplace operator for exterior domains. 5394: (with Phillips, Ralph S.) A logarithmic bound on the location of the poles of the scattering matrix.
- Lay, David. 936: (with Gramsch, Bernhard) Spectral mapping theorems for essential spectra.
- Lay, S. R. 9248: On separation by spherical surfaces.
- Lazar, A. J. 862: (with Lindenstrauss, J.) Banach spaces whose duals are L_1 spaces and their representing matrices.
- Lazarev, V. G. 9846: (with Pill', E. I. and Selfulla, I. D.) A method of analysis of finite automata that are realized in a homogeneous medium with individual adjustment of elements. 8445: (with Pill', E. I. and Turuta, E. N.) The reliability of discrete automata.
- Lazarjan, V. A. 8987: (with Konašenko, S. I.) The application of generalized functions in the investigation of the oscillations of rods with piecewise constant parameters. 8101: (with Krjutčenko, V. E.) Determination of frequencies and forms of transversal eigenoscillations of a rod with concentrated inclusions.
- Lazarov, R. D. 1454: Difference schemes for the second boundary value problem of elasticity theory in the case of domains with curvilinear boundaries. 4728: Variational difference schemes for axi-symmetric problems of elasticity theory.
- Lazer, A. C. 2258: Application of a lemma on bilinear forms to a problem in nonlinear oscillations.
- Lazet, Daniel. 4898: (with Colombeau, Jean-François) Sur les théorèmes de Vitali et de Montel en dimension infinie. 9089: (with Colombeau, Jean-François and Perrot, Bernard) Sur le problème de l'adhérence et de la fermeture d'un sous-espace vectoriel dans un espace bornologique.

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Leavist, W. G. 299: (with Bruning, L. M.) Erratum: "Minimal generating sets for free modules". 6875: (with Watters, J. F.) On smallest radical and semi-simple classes.

Le Barz, Patrick. 7164: Une variété non cylindrable.

Lebed', A. G. 5662: Linear summability methods, and absolute convergence of double Fourier series.

Lebed', B. Ja. 5407: Estimates of the curvature of a Bergman metric that is invariant under biholomorphic mappings.

Lebedev, B. D. 1595: (with Styrikovič, R. S.) The effectiveness of the Gomory method for a certain class of integer programming problems.
8310: (with Kuz'min, V. I. and Čuev, Ju. V.) Means of perfecting analytic models of development.

Lebedev, N. A. 8820: Certain corollaries of an inequality of Grunsky. \$375: (with Sirokov, N. A.) The uniform approximation of functions on closed sets that have a finite number of angular points with non-zero exterior angles. 2387: (with Tamrazov, P. M.) Inverse approximation theorems on regular compacts of the complex plane.

Lebedinskil, M. M. 2951: (with Sahbazjan, K. V. and Smirnova, T. N.) Specialization of the A-language for linear algebra problems.

Leblane, Hugues. 1725: Truth-value semantics for a logic of existence.
3176: (with Meyer, R. K.) Truth-value semantics for the theory of types.
6575: (with Meyer, R. K.) Matters of separation.

Leblane, Neël. 7395: Sur les isomorphismes dérivables des algèbres de restriction.

Lebowitz, J. L. 1536: (with Lieb, E. H.) Thermodynamic limit for Coulomb systems. 3032: (with Penrose, O.) Rigorous treatment of metastable states in the van der Waals-Maxwell theory. 6339: (with Penrose, O.) A functional equation in the theory of fluids.

Lecacheux, Odile. 3408: Étude de variétés algébriques comportant des points singuliers P-isolés sur un corps valué complet.

Leekii, É. K. 1320: (with Bučkov, I. N. and Krug, G. K.) A certain method of sequential experiment planning.
1323: (with Bučkov, I. N.; Ermuratskii, P. V.; Krug, G. K. and Nikiforova, E. S.) A certain algorithm for obtaining D-optimal designs.

Leclerc, B. 6107: (with Rouanet, H.) Le rôle de la distribution normale en statistique.

Lediaev, J. P. 124: (with Johnson, E. W. and Johnson, Johnny A.) Structure and embedding theorems for unique normal decomposition lattices.

Ledrappier, François. 5785: Des produits de Riesz comme mesures spectrales.

Leduc, Michel. 893: Fonctions dérivables.

Lee, Benjamin W. 8161: (with Zumino, Bruno) Some considerations on the Efimov-Fradkin method in non-linear field theories.

Lee, Chiu Fan. 9888: (with Oğuztöreli, Mehmet Namık) On a diffusion problem with a time-lag concentration-dependent diffusion coefficient.

Lee, D. H. 2987: Group extensions and discrete subgroups of Lie groups.

Lee, E. B. 4245: (with Chyung, D. H.) Delayed action control problems.
Lee, H. T. 8417: Realizability of a positive homogeneous multilinear algebraic form as an admittance discriminant of a network.

Lee, Jhong S. See Lee, Jong-sen.

Lee, John Walter. 5451: Spectral properties and oscillation theorems for periodic boundary-value problems of Sturm-Liouville type. 5783: An extremal property of positive operators and its spectral implications.

Lee, Jong-sen. 6505: (with Hughen, James H.) An optimum phase synchronizer in a partially coherent receiver.

Lee, Matthew C. Y. 5798: On Weyl's theorem and its converse.

Lee, Peng-yee. 9122: Some linear operators in Banach function spaces.
Lee, Richard C. T. 3237: (with Simon, Richard) On the optimal solutions to AND/OR series-parallel graphs.

Lee, T. H. 1441: (with Hsu, C. S.) Liapunov stability criteria for continuous systems under parame rip excitation.

Lee Seng Luan. 7389: Summability of a sequence associated with

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Lefranc, Christelle. 3400: *Formes bilinéaires non dégénérées sur un anneau de Prüfer.

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★Selected papers. 21: (with Snyder, Virgil; Black, Amos H.; Coble,
Arthur B.; Dye, Lesman A.; Emch, Arnold; Sharpe, F. R. and Sisam,
Charles H.) ★Selected topics in algebraic geometry.

Lefšec, S. See Lefschetz, S.

Legendre, Robert. 157: Remarques sur la proposition de Fermat. 5354: Calcul des principles transcendantes attachées à un groupe kleinéen de la troisième famille.

Leger, G. 6886: (with Luks, E.) On derivations and holomorphs of nilpotent Lie algebras.

Legostaeva, I. L. 1307: (with Sirjaev, A. N.) Minimax weights in a trend detection problem of a random process.

Lehel, J. 7602: (with Gyárfás, A.) A Helly-type problem in trees.

Lehmann, Daniel. 6548: LR(k) grammars and deterministic languages.
Lehmann, N. Joachim. 7965: Hilfsmittel zur optimalen Eigenwerteinschliessung. Ein Pendant zum Rayleigh-Ritz-Verfahren.

Lehner, Joseph. 3704: The Eichler cohomology of a Kleinian group.
 Lehnickii, E. S. 9763: The construction of quality functionals in the problem of the optimal control of nonlinear systems.

Lehnigk, Siegfried H. 6836: On the Hermite matrix of a polynomial.
Lehte, Olli. 3692: Schlicht functions with a quasiconformal extension.
Lelbin, A. S. 3402: (with Ignatenko, V. F.) Planes of symmetry of algebraic surfaces in the space E³. 5130: (with Ignatenko, V. F.)
The orthogonal symmetry planes of surfaces in Euclidean space E^m

Leibson, K. L. 1941: A generalization of the Lagrange-Sylvester formula to the case of matrices of functions.

Leighton, Walter. 673: On Liapunov's inequality.

Leikin, A. M. 6375: The application of analytic approximation methods to the caclulation of perturbations of small planets. I.

Leindler, L. 9050: On Fourier series with positive coefficients.

Leinert, M. 5776: Beitrag zur Theorie der verallgemeinerten L. Algebren.

Leiten, A. 3068: A certain method of construction of sections for the solution of partially integer problems. 9681: Almost discrete problems of linear programming. 9687: A certain problem of discrete programming of special form.

Leiterer, Jürgen. 2519: (with Gohberg, I. C.) The canonical factorization of continuous operator functions with respect to the circle.

Leitman, G. See Leitmann, G.

Leitmann, G. 4246: Sufficiency for optimal control with state and control constraints. 5849: A note on state-constrained optimal control. 6455: (with Blaquière, Augustin) Multistage power games with non-fixed time. 8296: (with Mon, G.) A certain class of differential games. 7569: (with Stalford, H.) A note on termination in optimal control problems. 9233: (with Stalford, H.) A sufficiency theorem for optimal control.

Lelek, A. 5970: (with Mohler, L.) On the topology of curves. III.

Lelong, Pierre. 594: Éléments extrémaux dans le cône des courants positifs fermés de type (1, 1) et fonctions plurisousharmoniques extrémales.

Lelong-Ferrand, Jacqueline. 5916: Étude d'une classe d'applications liées à des homomorphismes d'algèbres de fonctions. 4927: (with Arnaudiès, Jean-Marie) **Cours de mathématiques. Tome 1: Algèbre.

Lemaréchal, Claude. 1381: Une méthode de résolution de certains systèmes non linéaires bien posés.

Lemire, F. W. 328: Existence of weight space decompositions for irreducible representations of simple Lie algebras.

Lempel, A. 1890: (with Prueli, A. and Even, S.) Transitive orientation of graphs and identification of permutation graphs.

Lempio, Frank. 3662: Lineare Optimierung in unendlichdimensionalen Vektorräumen.

Leneman, Oscar A. Z. 4550: (with Beutler, Frederick J.) On the statistics of random pulse processes.

- Lenev, V. S. 1054: The family of axial planes of a two-dimensional net in four-dimensional projective space.
- Lengagne, Guy. 3677: Moyennes invariantes dans une catégorie.
- Lenjuk, M. P. 3949: The doubly branched fundamental solution of the Cauchy problem for a certain class of B-parabolic systems.
- Lennox, J. C. 6026: (with Roseblade, J. E.) Erratum: "Centrality in finitely generated soluble groups".
- Leonard, Henry S., Jr. 5240: Finite linear groups having an Abelian Sylow subgroup.
- Leonov, A. S. 2941: (with Gončarskii, A. V. and Jagola, A. G.) The solution of two-dimensional Fredholm integral equations of the first kind with a kernel that depends on the difference of the arguments.
- Leonov, N. N. 6478: Theory of step-type extremal systems.
- Leonov, V. V. 4867: A method of dynamic (K_1, \dots, K_s) -chotomy for solving optimal problems.
- Leont'ev, A. F. 4019: †On the question of the completeness of a system of exponentials on an interval.
- LePage, Raoul D. 6046: Note relating Bochner integrals and reproducing kernels to series expansions on a Gaussian Banach space.
- Lepeha, N. P. 4697: On estimating the complete error of the problem of correcting a mathematical model.
- Lepin, A. Ja. See Lepins, A.

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- Lepins, A. 5458: (with Gudkovs, V.) The solvability of certain boundary value problems for a second order ordinary differential equation.
- Lepore, Joseph V. 9613: (with Riddell, Robert J., Jr.) Relativistic spinzero wave equation.
- Leray, Jean. 714: (with Choquet-Bruhat, Yvonne) Sur le problème de Dirichlet, quasilinéaire, d'ordre 2.
- Lerman, Manuel. 3200: Some theorems on r-maximal sets and major subsets of recursively enumerable sets.
- Lerner, A. M. 9634: (with Wisnivesky, D.) First order relativistic kinetic equation for a two-component inhomogeneous plasma.
- Lerner, V. S. 6500: On the statistical basis of a certain optimal control problem.
- Lesjak, J. 1514: (with Mihailovic, M. V. and Kujawaki, E.) Projection of angular momentum and the generator coordinate method for light
- Leslie, J. R. 2806: (with Heyde, C. C.) Improved classical limit analogues for Galton-Watson processes with or without immigra-
- Lesohin, M. M. 3597: Characters of commutative semigroups. I. 6948: Characters of commutative semigroups. II. See also Sverdlovsk Symposium, #6958.
- Le suan Kan. 682: The construction of approximate solutions for a second order autonomous differential-difference equation that describes oscillatory processes with large resistance force.
- Letac, Gérard. 4473: La théorie de Karamata en bref.
- Letičevskii, A. A. See Letičevs'kii, O. A.
- Letičevs'kii, O. A. 8446: Functional equivalence of discrete transformers. I, II. 8476: The successive extensions of algorithmic 8477: Syntax and semantics of formal languages.
- Letev, A. M. 9726: (with Batkov, A. M.; Borodin, Ju. I.; Gol'dfarb, L. S.; Ioannesian, A. B.; Krineckil, I. I.; Petrov, V. V.; Popov, E. P.; Semenov, V. V.; Solodovnikov, V. V.; Topčeev, Ju. I.; Ulanov, G. M.; and Satalov, A. S.) *Engineering cybernetics. Theory of automatic control. Vol. 3: Theory of nonstationary, nonlinear and selfadjusting systems of automatic control. Part 1.
- Leus, V. A. 788: Smooth peripheral interpolation of curves.
- Loutwyler, H. 1498: (with Stern, J.) Singularities of current commutators on the light cone.
- Levan, M. O. 163: On the generating functions for fk and Fk.
- Levalev, A. E. 2991: (with Nguen, Van Thoa) An electromagnetic reference frame in the relativistic electrodynamics of inhomogeneous 6367: (with Susurin, G. E.) A solution of the Einstein tetrad equation with Schwinger-Rodičev calibration of the tetrads.
- Levčenko, V. I. 918: (with Gohberg, I. C.) The convergence of the projection method for the solution of the degenerate discrete Wiener-Hopf equation.
- Lever, William E. 6108: (with Davidson, Roger R.) The limiting distribution of the likelihood ratio statistic under a class of local alter-
- Levi, R. N. 2477: The automorphisms of Banach algebras.

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- Leviatan, Dany. 7354: On gamma-type approximation operators. Levickii, E. M. 3853: Optimization of a network plan as a multistep
- Levin, Amos. 3069: Scheduling and fleet routing models for transportation systems.
- Levin, B. R. 7882: (with Sinakov, Ju. S.) Limiting form of the Bayes estimate of the regression coefficients in the presence of nonstationary
- Levin, M. I. 2920: Best formulas of integration with the weight function x and with fixed nodes. 4631: (with Aksen', M. B.) A best quadrature formula with weight x, and its use for the integration of functions over the circle and over parts of it.
- Levin, P. E. 3920: On the question of the uniqueness classes for the solution of the Cauchy problem for general linear partial differential equations. 3921: A note on the paper "On the question of the uniqueness classes for the solution of the Cauchy problem for general linear partial differential equations".
- Levin, V. I. 1696: Matrix methods for obtaining estimates of the accuracy and reliability of discrete devices. 3139: Reliability synthesis of an automaton as an optimal control problem. A generalization of the asymptotic analysis of homogeneous finite 9848: Reduction of an unreliable automaton to the required final state.
- Levin, V. L. 879: (with Arkin, V. I.) Extreme points of a certain set of measurable vector functions of several variables and convexity of the values of vector integrals. 1017: (with Arkin, V. I.) A variational problem with functions of several variables and operator constraints: The maximum principle and the existence theorem.
- Levina, M. 2374: The convergence of piecewise polynomial approximations for a boundary value problem.
- Levine, E. 211: (with Beresin, M. and Lubell, D.) On the coefficients of a generating series.
- Levine, Jack. 8471: (with Brawley, J. V.) Equivalence classes of linear mappings with applications to algebraic cryptography. I, II. 8472: (with Brawley, J. V.) Equivalence classes of involutory mappings.
- Levine, L. P. 82: (with McQuistan, R. B. and Lichtman, S. J.) Occupation statistics for parallel dumbbells on a $2 \times N$ lattice space
- Levine, Michael V. 1618: Transforming curves into curves with the same shape.
- Levine, Norman. 1108: On Pervin's quasi uniformity. Nachman, Louis J.) Adjacent uniformities.
- Levinson, N. 3338: On theorems of Berlowitz and Berndt.
- Levit, B. Ja. 7776: (with Molčanov, S. A.) Invariant chains on a free group with a finite number of generators.
- Levitan, B. M. 8911: (with Sargsjan, I. S.) *Introduction to spectral theory. Selfadjoint ordinary differential operators. Gel'fand, I. M.; Kostjučenko, A. G.; Lopatinskii, Ja. B.; Sobolev, S. L. and Silov, G. E.) Zaid Ismallovič Halilov (on his sixtieth birth-
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- Levitt, Norman. 4419: Applications of Poincaré duality spaces to the topology of manifolds. 9337: A general position theorem in the Poincaré duality category.
- Levitz, Kathleen B. 3381: A characterization of general Z.P.I.-rings. 6872: (with Mott, Joe L.) Rings with finite norm property.
- Levko, John J., III. 2636: (with Hainng, Chuan-chih) Complex Laplacians on almost-Hermitian manifolds.
- Lévy, Azriel. 8519: On the logical complexity of several axioms of set
- Levy, Joseph. 3124: An extended theorem for location on a network. Levy, Lawrence S. 3437: Almost diagonal matrices over Dedekind
- Lewand, Robert. 3500: Hereditary radicals in Jordan rings. (with McCrimmon, Kevin) Macdonald's theorem for quadratic Jordan
- Lewin, Jacques, 2038: A note on zero divisors in group-rings. 3534: (with Lewin, Tekla) Subgroups of free solvable groups.
- Lewin, Mordechai. 7050: Bounds for functionals of a certain class of analytic functions. 9469: On exponents of primitive matrices.

Lewin, Tekla. 3534 (with Lewin, Jacques) Subgroups of free solvable groups.

Lewis, D. C. 8533: A generalized Möbius inversion formula.

Lewis, D. J. See Davenport, H., #1842 and #3327.

Lewis, D. R. 502: On integrability and summability in vector spaces. 5309: A vector measure with no derivative.

Lewis, F. D. 3293: Classes of recursive functions and their index sets.
 Lewis, John L. 3739: Some theorems on the cos πλ inequality.
 Subharmonic functions in certain regions.

Lewis, Paul W. 7494: (with Brooks, James K.) Operators on function spaces.

Lewis, Truman 0. 9700: (with Nelson, David L. and Boullion, Thomas L.) A quadratic programming technique using matrix pseudoinverses.

Li, Hung C. 4534: (with Pillai, K. C. S.) Monotonicity of the power functions of some tests of hypotheses concerning multivariate complex normal distributions.

Liang, E. P. T. 6362: Velocity-dominated singularities in irrotational hydrodynamic cosmological models.

Liber, S. A. 6731: Ordered n-ringoids over multi-operator groups.

Libera, R. J. 7639: (with Livingston, A. E.) Bounded functions with positive real part. 526: (with Ziegler, Michael R.) Regular functions f(z) for which zf'(z) is α -spiral.

Liberman, Ja. G. 8230: The intensity of inventory build-up and aimulation of economic growth.

Libin, A. 8. 2526: Trace formulae for the Laplace operator on the twodimensional sphere and on the group SU(2).

Libura, Marek. 7849: A single-channel queueing system with the service time dependent upon the waiting time.

Lichnerowics, A. 6352: Ondes des choc, ondes infinitésimales et rayons en hydrodynamique et magnétohydrodynamique relativistes. 9274: Variétés kählériennes à première classe de Chern non negative et variétés riemanniennes à courbure de Ricci généralisée non negative.

Liehtman, S. J. 82: (with McQuistan, R. B. and Levine, L. P.) Occupation statistics for parallel dumbbells on a 2 x N lattice space.

Lick, Don R. 97: Minimally n-line connected graphs. 114: (with White, Arthur T.) Chromatic-durable graphs. 5021 (with White, Arthur T.) The point partition numbers of closed 2-manifolds. 93: (with Chartrand, Gary and Kaugars, Agnis) Critically n-connected graphs.

Lidskii, V. B. 3830: (with Aslanjan, A. G.) Asymptotic formulas for the frequencies of a lower series in the theory of rotation shells.
 (with Kravickii, A. O.) Asymptotic series for the solution of the

Cauchy problem.

Lieb, Elliott H. 6337: (with Heilmann, Ole J.) Theory of monomerdimer systems. 1536: (with Lebowitz, J. L.) Thermodynamic limit for Coulomb systems.

Liebeck, Hans. 367: (with MacHale, Desmond) Groups with automorphisms inverting most elements.

Lieberman, D. 5413: (with Herrera, M.) Residues and principal values on complex spaces.

Lieberman, Gerald J. 8238: (with Derman, Cyrus and Ross, Sheldon M.)
A sequential stochastic assignment problem.

Liemant, Alfred. 1238: Invariante zufällige Punktfolgen. 4511: (with Debes, Hermann; Kerstan, Johannes and Matthes, Klaus)

Verallgemeinerungen eines Satzes von Dobruschin. I.

Lifanev, I. K. 2673: Embedding of a topological product of circle-like

continua.

Liffic, E. A. 4174: Positively reproducing and positively normal

operators.

Lifflic, V. A. 5320: A locally analytic contructive function that is not

Ligaud, Jean-Pierre. 7431: Solution d'un problème de S. Rolewicz sur

les espaces nucléaires.
Liggett, W. S., Jr. 2877: On the asymptotic optimality of spectral

analysis for testing hypotheses about time series.

Ligh, Steve. 3483: Near rings with identities on certain groups.

8692: D. G. near rings on certain groups.

5174: (with McQuarrie,

Bruce and Slotterbeck, Oberta) On near fields.

Ligozat, Gérard. 3417: Fonction L des courbes modulaires.

Liht, M. K. 6212: (with Dreixin-Dudčenko, S. D.) Approximation by broken lines in a quadratic metric in the solution of integral equations of the first kind.

Lihtenbaum, L. M. 6663: Hamiltonian cycles of a connected graph. Lihtman, A. I. 6847: Commutativity of certain classes of rings. Liogo

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Lika, D. K. 4229: Certain processes of solution of nonlinear functional equations with nondifferentiable functionals. 7977: On the convergence of a certain third order process for the solution of nonlinear operator equations with a nondifferential operator and irreversible derivative. 2259: (with Rjabov, Ju. A.) Construction of conditionally periodic solutions of canonical systems of differential equations. 2912: (with Safiev, R. A.) The continuous analogues of certain iteration methods of solving equations. 4627: (with Safiev, R. A.) A certain generalized method of chords. 3860: (with Vul'pe, I. M. and Grebenikov, E. A.) The averaging of systems on the time interval of the duration of order O(1/s^a), a≥ 1.

Lim, C. S. 7363: An extended method of the stationary phase.

Lim, Kim-pin. 2380: Note on monotone approximation.

Lim, V. K. 7001: A note on an inequality.

Limanskii, V. G. 2289: A qualitative investigation of first order differential-operator equations of stable type with lag. 3849: Comparison theorems for certain differential-operator equations. 3850: First order differential-operator equations of stable type.

Limova, L. K. 9772: (with Galašov, N. F. and Medvedev, G. A.) Investigation of a step system of automatic search for an extremum

with an inertial object.

Lin, Bor-luh. 7448: On Banach spaces isomorphic to its conjugate.

Lin, Jung. 4603: (with Ling, Chih-bing) A new method of evaluation of Howland integrals.

Lin, Shen. 6146: (with Hwang, F. K.) A simple algorithm for merging two disjoint linearly ordered sets.

Lin, Sue-chin. 5802: On smoothness of gentle perturbations. II.

Lin, V. Ja. 5404: Algebraic functions with a universal discriminant variety.

Lin, Y.-F. 9849: On input semigroups of automata.

Lind, R. 1546: (with Aronson, B.; Messmer, J. and Newman, E.) A note on asymptotically flat spaces.

Lindahl, R. J. 916: (with Maserick, P. H.) Positive-definite functions on involution semigroups.

Lindelöf, E. See Proceedings of the Romanian-Finnish Seminar on Teichmüller Spaces and Quasi-conformal Mappings, #8826.

Lindenbaum, V. A. 8286: (with Romanovskil, I. V.) An iterative method of solution of games with inexact transmission of information.

Lindenberg, Wolfgang. 3570: Über die Struktur zerfallender bizyklischer p-Gruppen.

Lindenstrauss, J. 862: (with Lazar, A. J.) Banach spaces whose duals are L₁ spaces and their representing matrices. 863: (with Pelczyński, A.) Contributions to the theory of the classical Banach spaces.

Lindner, Charles C. 434: Construction of quasigroups satisfying the identity x(xy) = yx. 435: The generalized singular direct product for quasigroups. 2070: Quasigroups orthogonal to a given abelian group. 3618: (with Straley, T. H.) Construction of quasigroups containing a specified number of subquasigroups of a given order.

Lindsey, J. H., II. 3590: Complex linear groups of degree p+1.

Lindström, Bernt. 4276: On the realization of convex polytopes, Euler's formula and Möbius functions.

Ling, Chih-bing. 4603: (with Lin, Jung) A new method of evaluation of Howland integrals.

Ling, K. D. 6053: Note on the exact distribution of the quotient of independent generalized gamma variables.

Linhardt, R. J. 1357: (with Miller, H. S.) Digit-by-digit transcendental-function computation.
 Liniger, W. 8006: (with Odeh, F.) A note on unconditional fixed-h

stability of linear multistep formulae.

Lin'kov, E. I. 9222: The computation of the fixed point of a completely

continuous potential operator.

Linnik, Ju. V. 1297: Sur certaines questions de statistique analytique.

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Linnik, Yu. V. See Linnik, Ju. V.

Linskii, V. S. 4812: (with Kornev, M. D.) Scheduling two-stage processes without a buffer.

Linskiy, V. S. See Linskii, V. S.

Liegon'kii, M. I. 8498: A certain property of the equivalence axiom in | Liu, R. 8682: (with Myers, B. R.) A lower bound on the chromatic first order predicate calculus.

Liens, Jacques-Louis. 2303a: Sur les problèmes aux limites "raides". Le cas stationnaire. 2303b: Sur les problèmes aux limites "raides". Le cas d'évolution. 2363c: Sur les problèmes aux limites "raides". Situation avec changement de type. 2313: Sur quelques nouveaux exemples de problèmes unilatéraux. 5539: Partial differential inequalities. 975: (with Magenes, E.) *Problèmes aux limites non homogènes et applications. Vol. 3.

Lions, Z. L. See Lions, Jacques-Louis.

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Lipatov, E. P. 1676: (with Konoval'cev, I. V.) Certain properties of plane rooted trees

Lipcer, R. S. 8396: Extrapolation and filtration of several Markov 8397: Extrapolation and filtration of several Markov processes. I.

Lipovik, V. V. 800: The order of approximation in the strong sense of periodic functions by interpolated sums and by Fourier sums.

Lippman, Steven A. 3054: (with Ross, Sheldon M.) The streetwalker's dilemma: A job shop model.

Lipschutz, Seymour. 5203: On conjugate powers in eighth-groups.

Lipshitz, S. P. 2551: A solution of the "converse canonical problem" for multiple integrals in the calculus of variations

Lis'ev, V. P. 4877: (with Medvedev, G. A.) Effective estimates for Markov systems of dual control that are close to optimal ones.

Lisiecka, Janina. 8418: A topological interpretation of the threshold function.

Lisihina, N. P. 8041: (with Černyšenko, V. M.) The construction of special classes of iteration formulae.

Lisin, F. S. 564: The connection between areal approximations in the mean of harmonic and of analytic functions.

Liskovec, O. A. 577: (with Fedenko, N. P.) The approximate solution of inverse problems of potential theory.

Liskovec, V. A. 1892: The number of initially connected digraphs. 6900: On the enumeration of subgroups of a free group.

Little, Charles H. C. 6664: The parity of the number of 1-factors of a graph.

Little, John A. 1084: Third order nondegenerate homotopies of space 2722: (with Pohl, William F.) On tight immersions of maximal codimension.

Littlewood, B. 6346: (with Verrall, J. L.) Equilibrium distributions of polymers on sites which are linearly arrayed.

Littlewood, J. E. 3343: The quickest proof of the prime number

Litvak, B. G. 1596: (with Naïvel't, A. V.) The determination of the upper bound for the knapsack problem with supplementary constrainte

Litvin, O. M. 4594: The remainder term in the formula of V. L. Rvačov for the expansion of functions in the neighborhood of a given surface 6157: Functionals that vanish on a certain system of linearly independent functions in the space Rm. 9451: V. L. Rvačov's formula for polygons. 7924: (with Paršin, V. V.) The approximation of functions that essentially belong to the class Ck.

Litvinenko, L. N. 2987: Diffraction of electromagnetic waves by multielement and multilayer gratings.

Litvinev, G. L. 457: The continuous representations of metabelian Lie groups in locally convex spaces.

Litvinov, O. M. 4494: (with Repin, I. I.) The proximity of the distributions of two Markov sums of random variables without the condition

Litvinev, V. G. 7547: The projection method for equations with nonpotential operators.

Litvinov, V. V. 8419: (with Rjakin, O. M. and Sabadaš, N. G.) Use of the notion of symmetry in the synthesis of circuits on threshold elements.

Liu, Bede. 9363: (with Cambanis, Stamatis) On the expansion of a bivariate distribution and its relationship to the output of a nonlinearity.

Liu, Fon-che. 4061: On the localization of rectangular partial sums for multiple Fourier series.

Liu, Ming-chit. 4033: The asymptotic behavior of a certain product. Liu, Pan-tai. 9712: Linear pursuit-evasion games with bounded state

number of a graph.

Liverani, Francesco. 4046: Le costanti di Haar per la derivazione.

Livingston, A. E. 7039: (with Libera, R. J.) Bounded functions with positive real part.

Livlie, A. N. 2746: Certain properties of the homology of Y-systems. Livlie, E. M. 1576: An investigation of certain algorithms for the optimization of supply line models.

Liviie, L. Z. 6054: Sufficient conditions under which a two-dimensional infinitely divisible law has only infinitely divisible components.

Liviie, S. E. 8410: (with Golenko, D. I.) Statistical modelling of large size networks.

Lizunova, I. V. 837: (with Azamatova, V. I.) A certain integral equation of convolution type. 9075: (with Azamatova, V. I.) Exceptional cases of a certain integral equation.

Ljapin, L. N. 4230: Generalized solution of an equation with discontinuous operator.

Ljapunov, A. A. See Cybernetics collection #4928.

Ljaščenko, M. Ja. 2921: Some cubature formulas that are symmetric with respect to the center of a parallelepiped for the calculation of the approximate values of triple integrals. 4637: Certain cubature formulas for the calculation of approximate values of double 7993: A two-parameter family of three-point quadrature integrals. formulas of increased accuracy. 7994: Certain cubature formulas that are symmetric with respect to the center of a rectangle for the calculation of approximate values of double integrals. 8037: Numerical solution of a mixed problem for a certain class of nonlinear partial differential equations of parabolic type.

Ljaščenko, N. Ja. See Ljaščenko, M. Ja.

Ljašenko, I. M. 3987: The eigenvalues of the finite difference Laplace 5613: The eigenvalues and eigenoperator for comb type domains. functions of a second order finite difference operator with piecewise constant coefficients. 7329: Certain variational theorems on the eigenvalues of the finite difference Laplace operator, and their application. 7966: The eigenvalues of the Laplace operator under Neumann boundary conditions for domains that consist of rectangles. 8029: Summary representation formulae for solution of the finite difference Helmholtz equation in a parallepiped under mixed boundary 8030: On error estimates in the determination of eigenvalues by the method of finite differences. oscillations of charged strings, membranes, and volumes.

Ljašenko, I. N. See Ljašenko, I. M.

Ljaško, A. D. 8036: (with Karčevskil, M. M. and Lapin, A. V.) Efficient difference schemes for quaslilinear parabolic equations.

Ljaško, I. I. 6266: (with Griščenko, A. E.) Formulae of summary representations for an annular sector that is filled with a nonhomogeneous medium.

Ljubačevskii, B. D. 6841: The structure of the group of polynomial matrices that are unitary in an indefinite metric of index 1.

Ljubenova, Liljana. 3599: (with Cvetkova, Gena) The subsemigroups of a certain free abelian semigroup of finite rank.

Ljubič, Ju. I. 7392: (with Macaev, V. I. and Fel'dman, G. M.) The separability of the spectrum of a representation of a locally compact abelian group.

Ljubimova, L. S. 7389: (with Subhankulov, M. A. and Izrailova, M. M.) Approximation by Poisson integrals of the partial sums of multiple conjugate Fourier series of functions whose measure of continuity is prescribed in the mean.

Ljubiševa, L. V. 2599: (with Rozenfel'd, B. A.; Baholdina, T. M. and Mogal'kova, S. N.) Riemannian curvature of quadratic complex, double, and dual elliptic spaces.

Ljunggren, W. 171: A diophantine problem. sentation of integers by certain binary cubic and biquadratic forms. Lloyd, John W. 4099: Inductive and projective limits of smooth topological vector spaces

Lloyd, N. G. 3844: On the non-autonomous van der Pol equation with large parameter.

Lo, Chi Yeung. 7264: (with Gilbert, Robert P.) On the approximation of solutions of elliptic partial differential equations in two and three

Lobanov, L. P. 8455: (with Vavilov, E. M. and Samohvalov, E. A.) An algorithm for coding the internal states of automata.

Lobry, C. 9251: Une propriété générique des couples de champs de

Loc, Phan Van. See Phan Van Loc.

Lochner, Robert H. 2873: (with Basu, A. P.) On the distribution of the ratio of two random variables having generalized life distributions. Lock, Fulce. 1301: #Über die mehrdimensionale Theorie der Itera-

Locker, John. 8012: Least squares and boundary value problems for linear systems

Lodkin, A. A. 497: The absolute continuity of measures that correspond to Markov processes with discrete time.

Loeckx, J. 6549: Mechanical construction of bounded-context parsers for Chomsky O-type languages. 8473: (with Eickel, Jürgen) The relation between derivations and syntactical structures in phrasestructure grammars.

Lochman, E. 4821: (with Nghiem, Ph. T. and Whinston, A.) Two algorithms for integer optimization.

Leginev, B. V. 7499: A certain class of operators. 7516: Operators that depend on many parameters.

Lohe, M. A. 6293: (with Hurst, C. A.) The boson calculus for the orthogonal and symplectic groups.

Lohman, Robert H. 847: An embedding theorem for separable locally 864: Isomorphisms in subspaces of l_1 . convex spaces. Convergence of sequences in Fréchet spaces.

Löhmus, J. 3488: †The simplest contractions of nonassociative algebras. 8154: Contractions of symplectic groups. 8155: Certain possibilities for a generalization of the limit process to algebraic

Lohwater, A. J. 2178: (with Piranian, George) Bounded analytic functions with large cluster sets. 7033: (with Ryan, Frank) A distortion theorem for a class of conformal mappings.

Lelke, N. V. 5204: A certain S-isomorphism of groups that are generated by elements of infinite order.

Lojasiewicz, S. 1059: (with Bochnak, J.) A converse of the Kuiper-Kuo

Lemadze, G. A. 1833: Formulae for the number of representations of numbers by all primitive positive ternary diagonal quadratic forms that belong to one-class genera. 3321: A representation of numbers by positive ternary diagonal quadratic forms. I, II.

Lomakovič, A. M. 9530: Solution of integro-differential equations of Volterra type by the Runge-Kutta-Fehlberg method.

Lomakovič, A. N. See Lomakovič, A. M.

Lomenes, L. N. 4721: (with Kapšivii, O. O.) The solution of axially symmetric problems of elasticity theory for a ball and for space with a spherical cavity, by the method of p-analytic functions.

London, Stig-Olof. 2431: The qualitative behavior of the solutions of a nonlinear Volterra equation.

London, David. 279: Some notes on the van der Waerden conjecture. London, H. 1830: (with Finkelstein, Raphael) On D. J. Lewis's equation $x^3 + 117y^3 = 5$.

Longman, I. M. 7907: Computation of the Padé table.

Loonstra, F. 8723: (with Fuchs, L.) On direct decompositions of torsion-free abelian groups of finite rank.

Loos, Clare. 2554: Geometrische Anwendungen der Tensorrechnung. Loss, Ottmar. 4460: Lie transformation groups of Banach manifolds.

Lootsma, F. A. 8271: Boundary properties of penalty functions for constrained minimization.

Lopatin, A. K. See Lopatin, O. K.

Lopatin, O. K. 2236: Certain estimates of the Cauchy matrix of systems of linear differential equations. 3827: The Lappo-Danilevskil

Lopatinskii, Ja. B. 719: The Cauchy problem for equations of hyper-18: (with Gel'fand, I. M.; Kostjučenko, A. G.; Levitan, B. M.; Sobolev, S. L. and Šilov, G. E.) Zaid Ismallovič Halilov (on his sixtieth birthday).

López de Medrano, S. 7747: *Involutions on manifolds.

Lopuszánski, Jan T. 6294: On some properties of physical symmetries. Lorch, Lee. 7165: (with Muldoon, Martin E. and Szego, Peter) Higher montonicity properties of certain Sturm-Liouville functions. IV.

Lorenc, A. A. See Lorence, A.

Lorenes, A. 6543: Certain problems in the constructive theory of finite probabilistic automata. 9869: Questions of the reducibility of finite probabilistic automata. 9870: The economy of states of finite probabilistic automata.

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Lorentz, George G. 5638: (with Berens, Hubert) Inverse theorems for Bernstein polynomials. 4595: (with Zeller, K. L.) Birkhoff inter-

Lorentz, R. A. 779: Uniqueness of best approximation by monotone polynomials.

Lorenz, Falko. 2039: Charaktere endlicher Gruppen mit vorgegebenen Schurschen Indizes

Lorenzen, Paul. 23: Normative logic and ethics.

Lorenzi, Alfredo. 5550: On elliptic equations with piecewise constant

Loridan, Pierre. 6449: Sur la minimisation de fonctionnelles convexes par pénalisation.

Los', G. A. See Los', G. P.

Los', G. P. 642: †Theorems on the estimation of the invariant A_1 of the characteristic equation for an nth order linear homogeneous differential equation with &-periodic coefficients. 7195: †Sufficient conditions for the stability of the solutions of a linear homogeneous system of differential equations with variable coefficients.

Lesfeld, J. 2866: Une généralisation de la quantité d'information de Fisher et de l'inégalité de Cramer-Rao.

Losonczi, L. 473: †Subhomogene Mittelwerte.

Lothe, J. 6247: (with Malén, K.) Explicit expressions for dislocation derivatives.

Louek, James D. 6295: (with Biedenharn, L. C.) Canonical unit adjoint tensor operators in U(n).

Loud, W. S. 5486: Subharmonic solutions of second order equations arising near harmonic solutions,

Loughlin, John J. 5288: (with Goffman, Casper) Strong and weak O. variation of Brownian motion.

Loupias, G. 6333: (with Fano, G.) On a class of infinite products occurring in quantum statistical mechanics.

Loupias, Michèle. 5183: Représentations indécomposables de dimension finie des algèbres de Lie.

Loustau, J. A. 3493: On a class of power-associative periodic rings. Lovász, L. 197: †On finite Dirichlet series.

Love, E. R. 5637: Functions of asymptotic expansions. Lovelady, David Lowell. 7548: Addition in a class of nonlinear Stieltjes

integrators. Lovelock, D. 4325: Intrinsic expressions for curvatures of even order

of hypersurfaces in a Euclidean space. 6363: The four-dimensionality of space and the Einstein tensor.

Lowenthal, Franklin. 450: Uniform finite generation of the rotation

Ley, R. J. 7472: Uniqueness of the Fréchet space topology on certain topological algebras. 9147: Local analytic structure in certain 6721: (with Miller, J. B.) Tight commutative topological algebras.

Loyalka, S. K. 9589: The slip problems for a simple gas.

Loynes, R. M. 1257: Stopping times on Brownian motion: Some properties of Root's construction.

Lozanovskii, G. Ja. 854: Certain Banach lattices. II.

Lozben', T. M. 441: Generalized factorizable groups.

Lozovskii, V. S. 7978: A procedure for solving polynomial equations by Muller's method.

Luan, Lee Seng. See Lee Seng Luan.

Lubell, David. 210: On a density problem of Erdős. 211: (with Beresin, M. and Levine, E.) On the coefficients of a generating series. 5034: (with Kleitman, D. and Edelberg, M.) Maximal sized antichains

Lubih, Vladimir. 2252: (with Bradistilov, Georgi and Bojadžiev, Georgi) Periodic solutions of a certain autonomous system of differential equations in the case of multiple roots of the fundamental equation.

Lubowicz, Henryk. 572: (with Wieprzkowicz, Bohdan) On the discontinuous Riemann-Hilbert problem.

Lucas, Th. 1740: Equations in the theory of monadic algebras.

Lucas, William F. 1607: An overview of the mathematical theory of

de Lucia, Paolo. 7260: Sull'esistenza in grande di una soluzione fondamentale per una equazione fortemente ellittica.

- Lučić, Radomir P. 8557: (with Cvetković, Dragoš M.) A new generalization of the concept of the p-sum of graphs.
- Lucka, A. Ju. 4628: Acceleration of the convergence of gradient methods. 9470: Certain remarks on the rate of convergence of the method of moments.
- Luckhardt, Horst. 8499: Kripke-Semantik der derivativen Prädikatelogik.
- Luckii, G. M. 9542: Singularities of the fulfillment of elementary type operations over words in conveyor functional blocks.
- Ludden, Gerald D. 2612: (with Blair, David E.) On intrinsic structures similar to those induced on S^{2n} .
- Luedeman, John K. 1965: Σ -quasi-injective modules and Utumi's Σ -quotient ring.
- Luferenko, V. P. 5947: (with Suvorov, G. D.) Families of homeomorphisms, relative metrics and the Carathéodory theorem.
- Lugiato, Luigi A. 8217: (with Gorini, Vittorio) On the structure of relativity groups. 9638: (with Lanz, L.) On the asymptotic behaviour of the solutions of the Liouville-von Neumann equation.
- Luh, J. Y. S. 9767: (with Maguiraga, M.) Suboptimal security solution of a linear-quadratic pursuit-evasion game with mixed noises.
- Luh, Wolfgang. 511: Überkonvergenz bei Euler- und Borel-Verfahren.
 8812: Analytische Fortsetzung mit verallgemeinerten Hausdorffverfahren.
- Lukasiewicz, Jan. 3155: *Selected works.

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- Luke, Yudell L. 4574: Miniaturized tables of Bessel functions. 7936:
 Miniaturized tables of Bessel functions. II. 7937: Miniaturized tables of Bessel functions. III. 2887: (with Wimp, Jet) An algorithm for generating sequences defined by nonhomogeneous difference equations.
- Lukes, D. L. 8297: Equilibrium feedback control in linear games with quadratic costs.
- Lukeš, Jaroslav. 584: (with Král, Josef and Netuka, Ivan) Elliptic points in one-dimensional harmonic spaces.
- Lukierski, J. 1492: Generalization of the Bjorken asymptotic expansion for non-integer asymptotic powers.
- Lukovskii, I. A. See Lukovs'kii, I. O.
- Lukovs'kii, I. O. 8129: Investigation of the nonlinear oscillations of a fluid in a container that has the shape of a rotational body.
- Luks, E. 6880: (with Leger, G.) On derivations and holomorphs of nilpotent Lie algebras.
- Lumer, Gunter. 2478: Normes invariantes et caractérisations des transformées de Fourier des mesures.
- Lumiste, Ju. G. See Lumiste, U.
- Lumiste, U. 5965: The theory of connections in fibered spaces.
- Luna, D. 3421: Sur les orbites fermées des groupes algébriques réductifs.
- Lune, G. L. 8840: The convergence of certain general series in the space of several complex variables.
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 Lundberg, Anders. 761: On the uniqueness of the representation of
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 Lungulescu, Bogdan. 7716: Les groupes d'homologie singulière de quelques variétés topologiques.
- Lunik, F. P. 295: The intersection of principal ideals in a certain noncommutative ring.
- Lunnon, W. F. 3360: (with Ellison, W. J.; Pesek, J. and Stall, D. S.) A postecript to a paper of A. Baker.
- Lupanov, O. B. 9813: On the influence of the depth of formulas on their complexity. See also Cybernetics collection, #4928.
- Lupas, Alexandru. 7146: An interpolation problem for the solutions of a class of linear differential equations.
- Lupas, Luciana. 5627: On starshapedness preserving properties of a class of linear positive operators.
- Lure, A. L. 6380: Optimal estimates and the norm of effectiveness. Lurié, D. 6296: (with Solomon, A. I.) Chiral symmetry and the
- Lustig, M. 1813: On isotone and homomorphic maps of ordered unary algebras.
- Lutzer, D. J. 5952: Semimetrizable and stratifiable spaces.
- Luxemburg, W. A. J. 6992: Arzelà's dominated convergence theorem for the Riemann integral.

- Luzin, V. I. 5736: (with Rutickil, Ja. B.) A certain class of function spaces.
- L'vova, L. V. 4306: Euclidean line congruences in three-dimensional quasielliptic space.
- L'vova, S. V. 6450: Minimization of convex functionals under linear constraints.
- Lyhmus, Ja. See Lõhmus, J.
- Lyndon, Roger C. 3535: On the Freiheitesatz.
- Lyness, J. N. 2922: The calculation of Fourier coefficients by the Möbius inversion of the Poisson summation formula. II. Piecewise continuous functions and functions with poles near the interval [0, 1]. 6220: The calculation of Fourier coefficients by the Möbius inversion of the Poisson summation formula. III. Functions having algebraic singularities.
- Lynn, Paul P. 6253: (with Dhillon, Balaur S.) Convergence of eigenvalue solutions in conforming plate bending finite elements.
- Lyons, Richard. 8722: Evidence for a new finite simple group.
- Macaev, V. I. 7512: (with Markus, A. S.) Analogues of the Weyl inequalities, and trace theorems in a Banach space. 4198: (with Mogul'skil, E. Z.) Certain criteria for the multiple completeness of the system of eigen- and associated vectors of polynomial operator pencils. 7392: (with Ljubič, Ju. I. and Fel'dman, G. M.) The separability of the spectrum of a representation of a locally compact abelian group. 5511: (with Guraril, V. P.; Kulesko, N. A. and Palant, Ju. A.) Completeness of the system of Floquet solutions of linear first order differential equations with delays that are multiples of the period of the coefficients.
- Mačavariani, I. D. 4224: The boundedness of a singular integral operator in spaces with weight.
- MacCallum, M. A. H. 8212: (with Taub, A. H.) Variational principles and spatially-homogeneous universes, including rotation.
- MacCamy, R. C. 2432: (with Wong, J. S. W.) Stability theorems for some functional equations.
- Macchi, Piere. 150: Sull'operatore di pseudo prodotto.
- MacCluer, C. R. 3359: Non-principal divisors among the values of polynomials.
- Macdonald, I. G. 7594: Polynomials associated with finite cell-complexes. 8646: (with Sharp, Rodney Y.) An elementary proof of the non-vanishing of certain local cohomology modules.
- Macdonald, John L. 3506: (with Frei, Armin) Limits in categories of relations and limit-colimit commutation.
- Macdonald, Sheila Oates. 6893: (with Street, Anne Penfold) On laws in
- Macfadyen, N. W. 6297: The reduction $O(3, i) \supset O(2, i) \supset O(i, i)$.
- MacGreger, T. H. 7034: Geometric problems in complex analysis.
- Machado, Silvio. 2474: (with Nachbin, Leopoldo and Prolla, João B.)
 Weighted approximation, vector fibrations and algebras of operators.
- MacHale, Desmond. 367: (with Liebeck, Hans) Groups with automorphisms inverting most elements.
- Machl, Antonio. 3558: Finite union of cyclic subgroups.
- Machtey, Michael. 1759: Admissible ordinals and intrinsic consistency.
- Macintyre, Angus. 48: On ω1-categorical theories of fields.
- Mack, John. 4365: (with Rayburn, Marlon and Woods, Grant) Local topological properties and one point extensions.
- Mackevičius, V. 7880: The optimal stopping of a Markov chain with discounting.
- Mackey, George W. 2095: Infinite dimensional group representations and their applications.
- Macki, Jack W. 3835: (with Estabrooks, Manuel F.) A nonlinear Sturm-Liouville problem.
- Mackjavičjus, V. See Mackevičius, V.
- MacLane, S. 1988: (with Kelly, G. M.) Erratum: "Coherence in closed categories".
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- Madan, Manchar L. 5110: Class groups of global fields.
- Maddex, I. J. 7347: Operators on the generalized entire sequences.
- Mader, W. 98: Minimale n-fach kantensusammenhängende Graphen.

 1793: Eine Eigenschaft der Atome endlicher Graphen.

 1794:

Minimale n-fach zusammenhängende Graphen mit maximaler Kantenzahl. 6665: Wohlquasigeordnete Klassen endlicher Graphen.

Madisen, Eugene W. 4963: Real fields with characterization of the natural numbers. 6624: Some remarks on computable (non-Archimedean) ordered fields.

Madorskii, V. M. 4629: A certain projection-gradient method for the solution of non-linear equations.

Madsen, N. K. 9531: Convergence of singular difference approximations for the discrete ordinate equations in x-y geometry.

Maduemezia, Awele. 8156: Euler factorization of SO(p,q) and SU(p,q) groups.

Maeds, Fumi-Yuki. 3746: Harmonic and full-harmonic structures on a differentiable manifold.

Maekawa, Takayoshi. 6298: Note on the explicit form of invariant operators for O(n). 2957: (with Ikeda, Mineo) On finite transformations generated by the Runge-Lenz vector in the n-dimensional Kepler problem. 6291: (with Ikeda, Mineo) On invariants of O(n) and O(p, q) and the symmetry of multidimensional hydrogen atom.

Mackawa, Takeshi. 5487: On the periodic solutions of $\hat{x}+f(x)=e\cos t$. I. II.

Macrgolz, I. B. 4651: The numerical solution of the boundary value problems of potential theory by the integral equation method.

Maergoix, L. S. 5878: A certain boundary value problem for convex functions and its application to the study of the asymptotic behavior of functions.

Maërgoix, M. D. 4583: Different generalizations of Steffensen's method in the multidimensional case. 4610: Application of generalizations of the Aitken-Steffensen method to the problem of the minimization of functions. 6147: Multistep iterations processes and the method of asseants.

Maevskii, V. I. 8231: Specifics of planning the first subgroup of the first phase.

Magari, Roberto. 1819a: Varietà a congruenze ideali (congruenze ideali Π). 1819b: Classi metaideali di algebre simili (congruenze ideali ΠΙ).

Magarik, I. V. 3081: (with Borisova, E. N.) Two modifications of Brown's method of solving matrix games.

Magenes, E. 975: (with Lions, J. L.) ★Problèmes aux limites non homogènes et applications. Vol. 3.

Maggu, Parkash Lal. 7850: On two queues with random service by a single server.

Maghaeodlee, 8. 1343: An investigation by high speed sampling of the frequency distribution of rank correlation.

Magid, Andy R. 348: (with Hoobler, Raymond T.) Finite group schemes over fields.

Magidor, M. 4966: On the role of supercompact and extendible cardinals in logic.

Magill, Kenneth D., Jr. 2651: On restrictive semigroups of continuous functions. 429: (with Yamamuro S.) Union and symmetry preserving homomorphisms of semigroups of closed relations. 421: (with Yamamuro, S.) Union and symmetry preserving homomorphisms

of semigroups of closed relations.

Magnaradze, L. G. 1468: The general representations of the solutions of linear differential equations of nonstationary and nonhomogeneous fields by means of harmonic and analytic functions. 7266: On the theory of boundary value problems for certain nonhomogeneous stationary and nonstationary fields. 7267: New formulas that are analogous to the formulas of G. V. Kolosov, N. I. Mushelišvili, I. N. Vekua and others for certain fundamental nonhomogeneous, isotropic stationary and nonstationary physical fields.

Magnus, W. 3696: Braids and Riemann surfaces.

Magemaev, H. H. 2021: On the theory of W-groups. I. 2022:

On the theory of W-groups. II.

Magomedov, A. R. 3889: An investigation of the solution of a certain class of differential equations with retarded argument. 3890: Existence and uniqueness theorems for differential equations with retarded argument.

Magomedev, \overline{G} . M. 7031: Stability of a singular integral with respect to the contour of integration.

Maguiraga, M. 9707: (with Luh, J. Y. S.) Suboptimal security solution of a linear-quadratic pursuit-evasion game with mixed noises.

Mahalanabis, A. K. 8336: (with Purkayastha, S.) An extended MKY lemma and its application.

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Mahjoub, Béchir. 6353: Système d'évolution d'un fluide relativiste conducteur de chaleur d'après le schéma d'Eckart. 6355: Système d'évolution d'un fluide relativiste conducteur de chaleur.

Mahler, Kurt. 515: An elementary existence theorem for entire functions. 5990: On the order function of a transcendental number. 5361: An arithmetic remark on entire periodic functions. 8649: On formal power series as integrals of algebraic differential equations. 5668: Obituary. L. J. Mordell (28 January, 1888 to 12 March, 1972).

Mahony, J. J. 7190: Asymptotic results for the solutions of a certain differential equation.

Maier, Rudolf. 3579: Normality conditions for quasinormal subgroups in finite groups.

Maiorov, S. A. 8409: (with Gol'dman, R. S. and Čipulis, V. P.) Test inspection of repetition-free combination schemes. 9814: (with Pavlenko, V. V. and Skorubskii, V. I.) Algorithmic methods of the classification of Boolean functions.

Maistrova, T. L. 5010: The covering of the elements of a graph by binary and similar intervals.

Maitra, A. 8289: (with Parthasarathy, T.) On stochastic games. II.

Maitre, J. F. 5151: Sur la séparation des valeurs propres d'une matrice positive. 1933: (with Nguyen Huu Vinh) Distance d'une matrice à l'ensemble des matrices de rang r au sens d'une norme $S_{\phi\phi}$. 1374: (with Robert, François) Normes et algorithmes associés à une découpe

Majthay, Antal. 4830: Complementary pivot theory.

Majumdar, Chanchal K. 4766: Solution of Faddeev equations for a onedimensional system.

Makai, E. 5648: A property of Dirichlet's kernel. II.

Makan, A. R. 5220: The Fitting length of a finite soluble group and the number of conjugacy classes of its maximal nilpotent subgroups.

Makanina, T. A. 4225: Calderón-Zygmund singular integral operators on classes of functions with a given order of decrease at infinity.

Makar, Ragy H. 284: (with Homsy, Ilham M. S.) Effectiveness of sets of polynomials of algebraic infinite matrices.

Makarevič, L. V. 8464: The problem of completeness in the structural theory of probabilistic automata. 1697: (with Matevosjan, A. A.) Transformation of random sequences in automata.

Makarevskii, A. Ja. 1698: Realization of mappings by tessellation automata.
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Makarev, I. P. 2254: (with Gnedenko, B. V.) Properties of the solutions of a problem with losses in the case of periodic intensities.

Makarov, L. I. 9815: (with Merekin, Ju. V.) Analysis of the reliability of truth logic networks that are realized in a computing medium. 9850: (with Skorobogatov, V. A.) Certain algorithms for mapping logical networks into computing E_n -media.

Makarov, O. M. 9785: (with Javelov, A. Ja.) Investigation of the accuracy of the reproduction and realizability of a given spectrum of a

random process.

Makarov, V. L. 3807: Polynomials that are associated with the Jacobi polynomials, their properties, and some applications. 3808: Estimates for the zeros of a certain determinant whose entries are Bessel functions of the first and second kind. 4661: The solution of boundary value problems of axially symmetric potential theory in discrete formulation for certain domains not lying in a finite part of space. 6451: The connection between optimality and equilibrium in the case of an infinite time interval. 7330: Finding an approximate solution of certain boundary value problems of an axially symmetric potential on the symmetry axis. 8031: Passage to the limit in summary representation formulas of the axially symmetric 8887: The approximation of zero order Bessel functions of the first kind by Jacobi polynomials. 9019: The solution of boundary value problems for second order finite difference equations, and special functions of a discrete argument. 9651: Models of the optimal growth of the economy. 4654: (with Položii, G. M.) A generalization of the summary representation formulas of an axially symmetric potential, and special functions of a discrete argument of the first and second kind. I. 7134: (with Položii, G. M.) A generalization of the summary representation formulas for an axially

symmetric potential. 7135: (with Položii, G. M.) A generalization of the summary representation formulas for an axially symmetric potential, and special functions of a discrete argument of the first and second kind. II. 2936: (with Ramizov, D. R.) Finding the solution of boundary value problems of the theory of generalized axially symmetric potential on the axis of symmetry by the method of summary representations. 6381: (with Rubinov, A. M.) Superlinear point set mappings and models of economic dynamics. 4669: (with Skorobagat'ko, A. A.) A method of summary representations for the solution of certain boundary value problems of potential theory in unbounded domains.

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Mäkelä, Matti. 6195: On a generalized interpolation approach to the numerical integration of ordinary differential equations.

Makovoz, Ju. I. 865: A certain method of obtaining lower estimates for diameters of sets in Banach spaces.

Maksimel, G. A. 1393: The Runge-Kutta method and quadrature formulae.

Maksimov, V. M. 7822: The convergence of nonhomogeneous doubly stochastic Markov chains.

Maksudov, F. G. 7282: (with Hamraev, K.) A solution of the mixed problem for a hyperbolic equation on the half line by the generalized Fourier method.

Malanowski, Kazimierz. 6493: The application of a certain convex programming algorithm to optimal control problems in Hilbert space.

Mal'eev, Ju. N. 307: Associative rings that are radical over their subrings.

Malek-Zavarei, M. 4896: (with Aggarwal, J. K.) Optimal flow in networks with gains and costs.

Malén, K. 6247: (with Lothe, J.) Explicit expressions for dislocation derivatives.

Malenica, Mirjana. 2235: (with Halilović, Hatidža M.) A certain generalization of certain differential equations.

Malevič, T. L. 1239: (with Idrisova, S.) The number of common points of two random fields in a plane of fixed level.

Mal'ginov, E. N. 9541: (with Krapčin, A. I. and Pokrovskii, A. N.) Arrangement and distribution of modules in the automated design of radio electronic apparatus.

Malgrange, Bernard. 2234: Remarques sur les points singuliers des équations différentielles.

Malhotra, N. K. 9667: Availability of a complex intermittent system.

system.

Malikev, H. M. 626: An overdetermined system of ordinary differential

equations.

Malinovskii, V. I. 8065: An equivalence problem in a certain class of

address algorithms.

Mališev, I. G. 3960: The uniqueness theorem in the inverse problem for

hyperbolic equations.

Malits, Jerome. 37: Infinitary analogs of theorems from first order

model theory.

Maljutev, M. B. 1318: (with Fedorov, V. V.) The plans of weighted polynomial regression with minimal average dispersion.
 Maljužinec, G. D. 6259: (with Tužilin, A. A.) Diffraction of a plane

acoustic wave on a thin semi-infinite elastic plate.

Malkins, R. M. 9851: Construction of linear decision functions for the

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Malkev, U. H. 1591: (with Ahmetov, P. A.) A use of the specific nature of the conditions of the problem in the multiplicative algorithm.

Malliah, Chinthayamma. 125: Short definitions of lattices.

Mallick, S. A. 2837: (with Samiuddin, M.) On the log-it transformation of binomial variate.

Mallies, Anastasies. 2763: A note on the multiplicative linear functionals and vector-valued random variables.

Mallows, C. L. 7861: A note on asymptotic joint normality.

Maloletkin, G. N. 1839: Zeta functions of a semisimple algebra over the field of rational numbers.

Malozemov, V. N. 1598: A certain extremal problem. 4020: The convergence of the network method in a problem of best polynomial approximation. 6435: (with Dem'janov, V. F.) The theory of non-linear minimax problems.

Mal'sagov, S. M. 4684: (with Babaev, A. A. and Salaev, V. V.) Justifica-

tion of the quadrature method for nonlinear singular integral equations with a Hilbert kernel.

Malviya, B. D. 946a: On hyponormal operators. 946b: Some theorems on operators.

Malyhin, V. I. 9287: The tightness and Suslin number in exp X and in a product of spaces.

Malyi, B. D. 1173: Normal numbers of piecewise linear manifolds.

Malyšev, Ju. V. 3840: Systems with a finite number of singular points.
Malyšev, V. A. 2804: Positive random walks and Galois theory.
8261: A limit theorem for classes of problems of nonlinear integer programming. I. 1268: (with Gromak, Ju. I.) A stationary distribution for a "degenerate" random walk in the quarter plane.

Mamaev, S. G. 1551: (with Grib, A. A.) Contribution to the field theory in Friedmann space.

Mamatkulev, A. 3951: (with Tagiev, F. A.) The solution of a certain boundary value problem for a mixed type equation by the finite difference method.

Mamatkulov, H. 3961: The dependence of the solutions of a certain mixed problem on boundaries and on boundary conditions.

Mamatov, M. 4485: (with Nematov, I.) A limit theorem for sums of a random number of independent random variables.

Mambriani, Antonio. 756: L'operazione inversa fondamentale del "calcolo alle differenze finite" è un'operazione elementare. I. Caso della variabile indipendente, reale.

Mamedov, A. D. 8342: (with Ahmedov, K. T. and Gasanov, K. K.) An application of the l-problem of moments to the solution of certain optimal problems that are described by partial differential equations.

Mamedev, A. P. 750: An investigation of a certain mixed problem for a certain class of nonlinear differential equations (the case of an eigenvalue).

Mamedov, Ja. D. 4624: (with Asrorov, Ja.) An application of the modified Newton-Kantorovič method to the approximate solution of systems of operator equations.

Mamedov, N. M. 730: An application of the method of the contour integral to the solution of a mixed problem for a parabolic system with variable coefficients. 7288: A mixed problem with higher order derivatives in the boundary conditions for a parabolic equation with variable coefficients.

Mamedova, B. S. 9000: An investigation of the generalized and classical solutions of a one-dimensional mixed problem in a finite domain for a certain class of higher order nonlinear parabolic equations.

Mamedova, D. A. 7581: Double symplectic and quasisymplectic spaces. 7582: Bidual symplectic spaces.

Mamikonjan, S. G. 136: The directed transformations of ordered sets.

Mammitzsch, Volker. 7871: Bayeslösungen bei mehrstufigen Tests.

Mamrilla, J. 651: On the oscillation of solutions of $y^{(6)} + A_a y' + A_a(t)y + g(t, y) = 0$. 661: (with Sędziwy, S.) The existence of periodic solutions of a certain dynamical system in a cylindrical space.

Mamytov, Dž. 9569: The averaging method for a certain system with distributed parameters and restricted stimulation.

Maneuse, Vincent J. 5977: An Ascoli theorem for multi-valued functions. 9298: Inverse images and first countability.

Mandal, Birendranath. 7396: An integral transform associated with degree of Legendre function.

Mandel, Jean. 1446: Distribution des vitesses de contrainte et de déformation dans un milieu élastique-viscoplastique en transformation quasi statique, contenue, isotherme.

Mandrekar, V. 2132: (with Kuelbs, J.) The Wiener closure theorems for abstract Wiener spaces.

Manfredi, Bianca. 7184: Su l'esistenza e le proprietà di certi moti periodici.

Mangasarian, O. L. 7956: Convergent generalized monotone splitting of matrices.

Mangeron, Demetrie. 4652: Programmazione dei calcoli alle calcolatrici elettroniche per le soluzioni di una classe di sistemi polivibranti. II. Determinazione dei sistemi funzionali spettanti ai problemi al contorno polivibranti. 751: (with Oğuztöreli, M. N.) Problems concerning polyvibrating equations. I. Solutions in the form of an F-function.

Mani, P. 5867: Automorphismen von polyedrischen Graphen. 7595:
On polytopes fixed by their vertices.

- Manin, Ju. I. 266: (with Iskovskih, V. A.) Three-dimensional quartics and counterexamples to the Lüroth problem.
- Mankin, R. 1543: (with Piir, I.) Maxwell's equations in the Schwarzachild gravitation field.
- Mann, Avinoam. 5221: Generators of 2-groups. 5222: Regular p-groups.
- Mann, H. B. 6919: (with Camion, Paul) Antisymmetric difference sets.
 6791: (with Diderrich, G. T.) Representations by kth powers in
 GF(a)
- Mann, K. 8298: The synthesis of optimal controls in a linear differential game with a quadratic nonhomogeneous payoff functional.
- Mann, Nancy R. 2847: Best linear invariant estimation for Weibull parameters under progressive censoring.
- Manna, N. C. 2111: (with Mukhopadhyay, S. N.) On approximate derivates and their properties.
- Manolachi, Aristotel. 1456: Sur le premier problème fondamental de la théorie de l'élasticité asymétrique. 6248: Sur la flexion des plaques micropolaires.
- Manolov, Spas. See Manolov, Spasse.
- Manolov, Spasse. 3874: The periodic solutions of a certain class of autonomous systems, with a small parameter multiplying a non-linearity of a given form.
- Manougian, Manoug N. 9974: (with Wanamaker, Wayne M.) On Volterra's integral equation.
- Mans, Dieter. 2896: Über die Konvergenz von Einzelschrittverfahren zur Minimierung konvexer Funktionen.
- Mansfield, Richard. 6629: A Souslin operation for Π_2^{-1} .
- Manturev, O. V. 7742: On the theory of vector bundles over compact homogeneous spaces.
- Manuceau, J. 9618: (with Verbeure, A.) The theorem on unitary equivalence of Fock representations.
- Manukjan, M. M. 2970: The plane contact problem of the theory of creep in the presence of linking forces.
- Manvel, Bennet. 4998: (with Stockmeyer, Paul K.) On reconstruction of matrices.
- Mae, Zunkwang. 7928: (with Stroud, A. H.; Chen, Kwan-wei and Wang, Ping-lei) Some second and third degree harmonic interpolation formulas.
- de Mar, Richard F. See De Mar, Richard F.
- Maravić, Manojlo. 2407: The summability of derived multiple Fourier
- Marčenko, E. N. 9217: (with Marčenko, N. V.) The sets of points of continuity and differentiability of an operator.
- Marčenko, I. I. 9402: (with Brodi, S. M. and Mel'nik, Ju. I.) Certain
- characterizations of queueing systems with constraints.

 Marčenko, N. V. 9217: (with Marčenko, E. N.) The sets of points of
- continuity and differentiability of an operator.

 Marčenko, V. V. 3839: (with Jaroševič, G. O.; Vygoda, Ju. A. and
 Nikol'skaja, Ž. A.) Investigation of a nonlinear differential equation
- of a special form.

 Marčenkov, S. S. 4974: Multiple recursions that are limited in the class of primitively recursive functions.
- Marchal, Mathieu Paul. 7947:

 Numerische Optimierung der Parameter von linearen, zeitunabhängigen Regelsystemen nach dem quadratischen Regelgütekriterium.
- Mareus, F. 1094: Sulla classificazione degli spazii V₄ secondo i grupi di movimento. 5889: Sur les surfaces minima projectives.
- Marcus, Marvin. 8669: (with Merris, Russell) Antiderivations on the exterior and symmetric algebras. 287: (with Mine, Henryk) An inequality for Schur functions.
- Marcus, Moshe. 522: A radial averaging transformation, capacity and conformal radius.
- Mardelié, Sibe. 5974: Retracts in shape theory. 7686: (with Segal, Jack) Shapes of compacts and ANR-aystems.
- Marec, J. P. 8344: (with Archenti, A.) On the optimality of Contensou's singular alternating arcs in the orbital transfer problem.
- Maréchal, 0. 5767: (with Dixmier, J.) Vecteurs totalisateurs d'une algèbre de von Neumann.
- Mareckli, V. Ja. 4718: (with Gubar', I. G.) The solution of a certain problem of the conjugacy of functions for close domains.
- Margelis, H. R. 3520: (with Adams, J. F.) Modules over the Steenrod algebra.

Margolis, Harvey. 9318: (with Priddy, Stewart and Tangors, Martin)
Another systematic phenomenon in the cohomology of the Steenrod

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- Margulis, G. A. 445: The action of unipotent groups in a lattice space, 2088: On the arithmeticity of discrete groups.
- Maria, N. L. 8985: Equivalence of a distribution problem in a half space of a linear partial differential operator to a distribution equation over Rⁿ⁺¹.
- Maries, V. A. 9699: Method of extending a Markov chain for data processing on electronic computation systems.
- Marin, V. G. 321: Near-algebras without nilpotent elements.
- Marinčuk, A. V. 643: Qualitative investigation in the large of a certain second order system.
- Marine, Marie. 2330: Sulla limitatezza delle soluzioni deboli dei problemi al contorno per operatori parabolici.
- Marinov, Ju. P. 1677: (with Marinova, D. S.) A certain method of synthesis of logical schemes of phase-impulse type.
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- Markoe, Andrew. 7108: Analytic families of differential complexes.
- Markosjan, A. G. 99: The internal stability number in a Cartesian product of graphs. 9800: The internal stability number in a cartesian product of simple cycles.
- Markev, Al. A. 4889: The class of complete biprefix codes with a finite average length of the code word. See also Sverdlovsk Symposium, #6958.
- Markev, K. Z. 8114: Anisotropic creep of a two-dimensional medium.
- Markov, V. T. 6861: Affine rings of dimension one.

 Marková, Libuše. 1952: On the affine theory of curves.
- Markovičev, A. S. 6883: Nil-systems and the radical in alternative Artinian rings.
- Markovski, B. 8153: (with Hristov, Hr. Ja.; Arnaudova, Ja.; Kademova K.; Mavrodiev, S. and Rizov, V.) The matrix elements of representations of the Lorentz group.
- Markovs'kii, A. I. 5560: Remarks on elliptic boundary value problems.
 Markus, A. S. 2527: The completeness of a part of the eigen- and associated vectors for certain nonlinear spectral problems. 7512:
 (with Macaev, V. I.) Analogues of the Weyl inequalities, and trace
- theorems in a Banach space.

 Markuš, Ĭ. Ĭ. 3980: (with Balla, È. Š.) The asymptotic solution of a mixed problem for a hyperbolic equation with retarded arguments.
- Marliss, G. S. 6086: (with McGregor, J. R.) The construction of limiting distributions of response probabilities.
- Maroscia, Paolo. 5859: Sugli omomorfismi tra spazi affini o proiettivi. 7577: Semicollineazioni e semicorrelazioni tra spazi lineari.
- Marrah, G. W. 831: (with Proctor, T. G.) Solutions of some periodic Stieltjes integral equations.
- Marro, G. 1647: (with Rossi, R.) Sulla ottimizzazione dei sistemi discreti. I. Sistemi lineari con vincoli convessi. 6494: (with Rossi,
- R.) Sulla ottimizzazione dei sistemi discreti. II. Sistemi non lineari. Marsaglia, George. 7764: Random variables with independent binary digits.
- Marsden, J. 2755: Darboux's theorem fails for weak symplectic forms. 8214: (with Fischer, Arthur E.) The Einstein equations of evolution—a geometric approach.
- Marstrand, J. M. 185: On Khinchin's conjecture about strong uniform distribution.
- Martelli, Marie. 4391: A lemma on maps of a compact topological space and an application to fixed point theory.
- Marti, J. T. 7449: A note on equivalent extended bases. 9100:
 On positive bases in ordered topological vector spaces. 9218: On
 the approximation of continuous nonlinear operators in normed
 spaces by polynomial operators.
- Marti, Kurt. 3073: Konvexitätsaussagen zum linearen stochastischen Optimierungsproblem.
- Martié, Branislav. 2493: Application of a certain new method in the theory of Fourier series. 5619: New contributions to the theory of the Karamata-Stirling summability method.
- Martin, Christiane. 2089a: †Sur une classe de représentations de l'algèbre de Lie SO(4, 1). 2089b: †Classification d'une famille de représentations de l'algèbre de Lie SO(4, 1).
- Martin, John C. 9307: Substitution minimal flows.

- Martin, R. H., Jr. 4231: Strongly dissipative operators and nonlinear equations in a Fréchet space. 7519: The logarithmic derivative and equations of evolution in a Banach space.
- Martineau, André. 586: Extension en n-variables d'un théorème de Pólya-Carlson concernant les séries de puissances à coefficients entiers. 589: Sur un théorème d'Émile Borel concernant les séries de puismances à coefficients entiers.

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- Martineau, R. Patrick. 368: Solubility of groups admitting a fixed-point-free automorphism group of type (p, p).
- Martinet, B. 7948: Régularisation d'inéquations variationnelles par approximations successives.
- Martinet, Jacques. 302: Modules sur l'algèbre du groupe quaternionien. 8641: Sur les extensions à groupe de Galois quaternionien.
- Martines, Jorge. 1806: Unique factorization in partially ordered sets. 5053: Essential extensions of partial orders on groups. 5054: Hereditary properties and maximality conditions with respect to essential extensions of lattice group orders.
- Martinez Naveira, A. 1677: Note sur des volumes en espaces de Riemann fibrés.
- Martinez Vázquez, Antonio. 7374: Foundations for the calculation of the Dirichlet integral.
- Martini, Giulia. 2555: Sulle trasformazioni quadratiche fra tre piani proiettivi di ordini (1, 1, 2) di primo tipo.
- Martinjuk, A. A. 676: The stability of systems with random parameters at a finite interval and differential inequalities. 3868: The stability of motions that are determined by parametric decompositions. 5469: Certain questions of the stability and integration in mechanics. 6192: A certain iteration formula for the construction of Ljapunov functions. 7147: The construction of integral matrices. 8934: The method of averaging and the comparison principle in the technical theory of the stability of motion. 8945: (with Bolko, A. G.) On the estimation of the region of stability of non-stabilizing
- Martinolli, Antonella Furioli. See Furioli Martinolli, Antonella.
- Martie, 0. 540: A capacity inequality for quasiregular mappings. 8831: Behaviour of capacities under quasiregular mappings. 8830: (with Rickman, S. and Väisälä, J.) Topological and metric properties of quasiregular mappings.
- Marton, K. 7490: (with Varga, László) Regularization of certain operator equations by filters.
- Marty, R. H. 2649: m-adic spaces.
- Marty, Robert. 5236: Sous-groupes fonctoriels et relativisations.
- Martynjuk, A. A. See Martinjuk, A. A.
- Martynov, A. V. 7847: (with Afanas'eva, L. G.) The ergodic properties of a multichannel queueing system with a constraint.
- Martynov, G. V. 8232: Utilization of a local criterion of national economic effectiveness of models in short-term planning for individual branches of industry.
- Martynov, L. M. 183: (with Sevrin, L. N.) The attainable classes of algebras.
- Martynova, T. A. 9595: Electromagnetic waves in a plane wave guide with local gyrotropic filling and transverse magnetic biasing.
- Martz, H. F., Jr. 6407: (with Brown, D. B. and Walvekar, A. G.)

 Dynamic programming for the conservation decision maker.
- Marubayashi, Hidetoshi. S165: On potent rings. I, II, III. 8676
 Modules over bounded Dedekind prime rings. I, II.
- Maruhn, K. 4738: Bemerkungen über singuläre Gleichgewichtsfiguren rotierender Flüssigkeiten.
- Maruo, Kenji. 752: (with Tanabe, Hiroki) On the asymptotic distribution of eigenvalues of operators associated with strongly elliptic sesquilinear forms.
- Maraşciac, I. 7027: On the structure of restricted generalized infrapolynomials. 1592: (with Räduleacu, M.) Un problème général de la programmation linéaire à plusieurs fonctions économiques.
- Marušin, M. N. 1223: A certain lemma of Bernštein for sums of dependent variables. 7823: A fundamental lemma on the application of the central limit theorem for Markov chains with two states. 7824: Necessary and sufficient conditions for the applicability of the limit theorem of the normal law of order m>0 to a homogeneous Markov chain with two states.
- Maruyama, Takeo. 3093: Analysis of population structure. I. Onedimensional stepping-stone models of finite length. 3094: Analysis

- of population structure. II. Two-dimensional stepping stone models of finite length and other geographically structured populations.
- Masani, P. 7520: On helixes in Hilbert space. I.
- Maschler, M. 6453: (with Aumann, R. J.) Some thoughts on the minimax principle.
- Maserick, P. H. 916: (with Lindahl, R. J.) Positive-definite functions on involution semigroups.
- Maskit, Bernard. 544: Self-maps on Kleinian groups. 7045: On boundaries of Teichmüller spaces and on kleinian groups. II. 7049: On Poincaré's theorem for fundamental polygons.
- Masleev, N. N. 8157: A relativistic equation for the barions of the 45-
- dimensional representation of the Schwinger group W(3), I, II.

 Maslennikov, V. A. 3095: (with Hudak, Ju. I.) On stable methods for
 the solution of the problem of identification of a linear stationary object.
- Maslennikova, V. N. 7250: Asymptotic behavior of the solution of the Cauchy problem as $t \rightarrow \infty$ for a certain hyperbolic system that describes the motion of a rotating fluid.
- Masljuk, G. F. 4719: (with Kapāivil, O. O.) The solution of the first fundamental problem of axially symmetric elasticity theory for a space with plane fissures by the method of p-analytic functions. 8082: (with Kapāivil, O. O.) An application of p-analytic functions to the solution of a mixed axially symmetric problem of elasticity theory for half-space. 8083: (with Kapāivil, O. O.) Solution of a certain axially symmetric problem of elasticity theory for halfspace by the method of p-analytic functions.
- Maslev, E. P. 9775: (with Spiridonov, V. D.) Inspection and control of Markov processes.
- Maslov, Ju. N. 7226: Control of a certain linear nonstationary system.

 Maslov, S. Ju. 6579: Extension of the inverse method to calculus with an equality.
- Maslov, V. P. 1469: The existence of a solution which decreases as t→∞ of Sobolev's equation for small vibrations of a rotating fluid in a cylindrical region. 9195: (with Voropaeva, G. A.) Multiple completeness in the sense of M. V. Keldyš and uniqueness of the solution of the corresponding Cauchy problem.
- Maslova, N. B. 3028: The solution of the system of kinetic equations that describe a spatially homogeneous mixture of polyatomic gases.

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- Mason, G. R. 2040: On self-injective group rings.
- Masood, S. 9966: (with Kapoor, V. K.) On a generalization of Hankel transform and self-reciprocal functions.
- Massaza, Carla. 5118: Sul completamento dei campi ordinati.
- Massey, Frank J., III. 7283: Abstract evolution equations and the mixed problem for symmetric hyperbolic systems.
- Massey, Gerald J. 4956: The modal structure of the Prior-Rescher family of infinite product systems.
- Masterson, J. J. 2446: (with Crofts, G.) Vector lattices and sequence spaces.
- Masuda, Kyûya. 4196: On the existence of invariant subspaces in spaces with indefinite metric.
- Máté, A. 492: (with Szűcs, J.) On measure-theoretic problems involving retrospective sequential functions.
- Matèr, E. A. 9543: (with Fimina, N. E.) Optimization of the allocation of blocks on a magnetic tape in automated control systems.
- Matevosjan, A. A. 1697: (with Makarevič, L. V.) Transformation of random sequences in automata.
- Mathai, A. M. 7867: (with Rathie, P. N.) The problem of testing inde-
- Mather, J. N. 2747: Stability of C^* mappings. VI: The nice dimensions. 5141: Stable map-germs and algebraic geometry.
- Matheson, James E. 1583: (with Howard, Ronald A.) Risk-sensitive Markov decision processes.
- Mathiak, Karl. 9245: Homomorphismen projektiver Räume und Hielmslevsche Geometrie.
- Mathsen, Renald M. 3651: λ(n)-convex functions.
- Mathuna, Diarmuid Ó. 3876: The differential equations of enzyme reaction kinetics—the regularisation of a singular perturbation.
- Mathur, Asha. 9281: (with Singal, M. K.) On minimal almost-regular spaces. 9288: (with Singal, M. K.) On E_1 -closed and minimal E_1 -spaces.

Mathur, J. C. 4860: (with Bollinger, K. E.) To compute the zeros of large systems.

Mathur, S. L. 7408: Some theorems on fractional integration.

Mathur, Y. D. 7781: (with Mitter, J.) Comparison of entropies of power distributions.

Matijaseviö, Ju. V. 62: A sufficient condition for the convergence of monotone sequences.

3208: The recognition in real time of the occurrence relation.

Matkowski, J. 2354: On the continuous dependences of C' solutions of a functional equation on the given functions. 2355: On the existence of differentiable solutions of a functional equation. 3993: On some properties of solutions of a functional equation. 9023: Correction to the paper: "On the continuous dependence of local analytic solutions of a functional equation on given functions".

Matlis, Eben. 255: Local D-rings.

Mates, Márie C. 2472: Domains of τ-holomorphy in a separable Banach space.

Matschinski, Matthias. 5025: Quelques propositions équivalentes au "théorème" (proposition) "des quatre couleurs".

Matsuda, Ryūki. 6817: (with Takahashi, Tadataka) The unique factorization of formal power series.

Matsumoto, Hideya. 9311: Sur un théorème de point fixe de É. Cartan.

Matsumoto, Makoto. 1096: On Finsier spaces with curvature tensors of some special forms.

Matsumoto, T. 4844: (with Shimemura, E.) On a class of linear pursuit games.

Matsumoto, Yukio. 6008: Surgery and singularities in codimension two.
 6013: On homotopy invariance of triangulability of certain 5-manifolds.
 7719: Topological t-regularity and Rohlin's theorem.

Matsucka, Tadayuki. 250: Note on Betti-numbers of the module of differentials. 6818: On the degree of singularity of one-dimensional analytically unramified noetherian local rings.

Matsushima, Yoso. 5917: Vector bundle valued harmonic forms and immersions of Riemannian manifolds.

Matsuzawa, Tadato. 747: Sur les équations $-d^2u/dt^2+t^a\Lambda u=f$, $a\geq 0$.

Matta, F. 4604: (with Reichel, A.) Uniform computation of the error function and other related functions.

Matthes, Klaus. 4511: (with Debes, Hermann; Kerstan, Johannes and Liemant, Alfred) Verallgemeinerungen eines Satzes von Dobruschin. I.

Matula, D. W. 6681: Bounded color functions on graphs.

Matula, Juraj. 4256: A coordinate system of lines in E_2 .

Matuljauskas, A. 1852: The Hecke \(\frac{1}{2}\)-function of a real quadratic field. I.
Matulevskii, V. V. 4551: Determination of the necessary volume of an experiment in a problem of regression analysis.

Matveev, V. B. 9183: (with Skriganov, M. M.) Wave operators for a Schrödinger equation with rapidly oscillating potential.

Matviiiin, Ja. A. 8371: (with Suckov, I. N.) A certain problem of the optimal control of a semi-Markov object.

Matsner, Richard A. 9626: (with Chitre, D. M.) Rotation does not enhance mixing in the mixmaster universe.

Mauclaire, Jean-Loup. 1859: Quelques résultats sur les fonctions additives à deux variables.

Mauer, Ingrid. 6438: The use of the penalty constant in the decomposition of mathematical programming problems. 9764: The two person game with complete information.

Mauldin, R. Daniel. 2107: σ -ideals and related Baire systems. 2108: Some examples of σ -ideals and related Baire systems.

Maunder, C. R. F. 6007: General position theorems for homology manifolds.

Maurer, H. 4917: (with Kuich, W.) On the inherent ambiguity of simple tuple languages.

Maurer, Iulius Cy. 1711: Quelques problèmes d'algèbre pure et d'algèbre topologique. 8767: (with Szilágyi, Miklós) Errata corrige: Une rectification dans notre travail "Sur les produits filtrés de certains groupes topologiques".

Maurey, Bernard. 2782: (with Nahoum, Albert and Schwartz, Laurent)
Étude de transformé d'un processus par une surmartingale régulière de mesures.

Maurin, K. 458: (with Maurin L.) A generalisation of the duality theorem of Gelfand-Piatecki-Šapiro and Tamagawa automorphic forms.

Maurin, L. 458: (with Maurin, K.) A generalisation of the duality theorem of Gelfand-Piatecki-Šapiro and Tamagawa automorphic forms.

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Mauve, Reinhard. 5121: Über ausgezeichnete p-Gruppen in der Automorphismengruppe gewisser Moduln und Ringe.

Mavrodiev, S. 8153: (with Hristov, Hr. Ja.; Arnaudova, Ja.; Kademova, K.; Markovski, B. and Rizov, V.) The matrix elements of representations of the Lorentz group.

Mavron, V. V. 4992: Parallelisms in designs. 4993a: On the structure of affine designs. 4993b: On the construction and characterisation of a class of designs.

Mawhin, J. 3891: Periodic solutions of nonlinear functional differential equations.

Maxim, Liliana. 6038: The geometry of the prolongations of Banach fibrations.

Maxson, Carlton J. 6952: On semigroups of Boolean ring endomorphisms.

Maxwell, George. 8688: Representation of algebras with involution.

May, Robert M. 9724: Stability in multispecies community models.

May, Warren. 3560: Multiplicative groups of fields.

Maybee, John 8. 5476: (with Genin, Joseph) Nonconservative linear systems with constant coefficients.

Mayer, Daniel. 1678: (with Korinek, S.) Verallgemeinernde Betrachtung über Methoden der Analyse linearer elektrischer Netzwerke.

Mayer, Joerg. 4393: ★Algebraic topology.

Mayland, E. J., Jr. 4396: On residually finite knot groups.

Mayoh, B. H. 4703: Recursion and stacks.

Maxhar, S. M. 4010: Absolute Nörlund summability factors of infinite series. 4055: On the absolute Cesàro summability of Fourier series. I. 7381: On $|L|_k$ summability of a Fourier series.

Mar'ja, V. G. 7265: The Neumann problem for elliptic operators of arbitrary order in domains with nonregular boundaries. 974: (with Gel'man, I. V.) Estimates for differential operators with constant coefficients in a half space.

Maxumdar, N. C. 5367: On the definition of order of a meromorphic function.

Mazumdar, T. 5612: (with Carroll, R.) Solutions of some possibly noncoercive evolution problems with regular data.

Mazurkiewicz, Zbigniew. 8078: A certain generalization of the brachistochrone problem.

Mazurov, V. D. 5218: Finite simple groups with cyclic intersections of Sylow 2-subgroups.

Mazzola, Guerino. 5112: Der Satz von der Zerlegung Finalerscher Zahlen in Primfaktoren.

McAdam, Stephen. 3382: Contracted ideals.

McAlister, D. B. 422: Homomorphisms of semigroups of binary relations. 5250: Rings related to completely 0-simple semigroups. 8594: Multilattice groups with a lexico basis. 3610: (with O'Carroll, L.) Maximal homomorphic images of commutative semigroups.

McAllister, G. T. 9020: On the Neumann problem for some linear and non-linear uniformly elliptic difference equations. 4662: (with McAllister, M. N.) Some numerical examples using a priori bounds on difference quotients.

McAllister, M. N. 4662: (with McAllister, G. T.) Some numerical examples using a priori bounds on difference quotients.

McAloon, Kenneth. 1753: Consistency results about ordinal definability.

McArthur, William G. 2667: A note of homeomorphic realcompactifications.

McCabe, Robert. 947: (with Shields, Paul) A class of Markov shifts which are Bernoulli shifts.

McCallion, T. 2678: Compactifications of ordered topolgical spaces.

McCann, Roger C. 5507: Perturbed asymptotically stable sets.

McCarthy, P. J. 1823: Regular arithmetical convolutions and the solutions of linear congruences.

McCarty, Carl P. 7066: Functions with real part greater than α. McCaughan, D. J. 2023: (with McDougall, D.) The subnormal structure

of metanilpotent groups.

McClary, W. K. 1513: Approximate vacuums in $(: \!\!\! \phi^{2m} : g(x))_2$ field

McClary, W. K. 1513: Approximate vacuums in $(:\phi^{2m}:g(x))_2$ field theories and perturbation series.

McCleary, Stephen H. 3275: Pointwise suprema of order-preserving permutations.

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- McClendon, James F. 6002: Obstruction theory in fiber spaces.

 McCliment, Edward R. 1488: (with Cobb, Donald D.) Decomposition of the principal series of unitary irreducible representations of SU(2, 2) restricted to the subgroup SU(1, 1) & SU(2).
- McCord, M. C. 9316: Non-standard analysis and homology.
- McCormick, Garth P. 3077: Penalty function versus non-penalty function methods for constrained nonlinear programming prob-
- McCoy, R. A. 2646: A Baire space extension. P.) Galois spaces, representable spaces and strongly locally homo-9302: (with Fletcher, P. and Slover, R.) A note on geneous spaces. boundedly countably paracompact spaces. 9305: (with Fogelgren, J. R.) Some topological properties defined by homeomorphism groups.
- McCrea, W. H. 9259: (with Pavelle, R.) Generalized quotient theorem
- McCrimmon, Kevin. 5185: Speciality of quadratic Jordan algebras. 8697: Koecher's principle for quadratic Jordan algebras. 8696: (with Lewand, Robert E.) Macdonald's theorem for quadratic
- McCutcheon, J. J. 8731: (with Newstead, P. E.) Some groups of derived length six.
- McDanell, J. P. 3111: (with Powers, W. F.) Necessary conditions for joining optimal singular and nonsingular subarcs.
- McDaniel, Wayne L. 5074: On the divisibility of an odd perfect number by the sixth power of a prime. 1822: (with Hagis, Peter, Jr.) A new result concerning the structure of odd perfect numbers.
- McDermott, John P. J. 3544: Characterisations of some ‡-transitive
- McDermott, Terrence S. 997: Successive approximations in ordered vector spaces and global solutions of nonlinear Volterra integral
- McDiarmid, C. J. H. 9668: The solution of a time-tabling problem. McDonald, B. R. 3438: Involutory matrices over finite local rings. 8665: Diagonal equivalence of matrices over a finite local ring.
- McDonald, J. F. 1378: Eigenvalue moments for ensembles of random matrices.
- McDonald, John N. 578: Maximal measures and abstract Dirichlet
- McDougall, D. 2023: (with McCaughan, D. J.) The subnormal structure of metanilpotent groups.
- McEliece, Robert J. 8638: (with Rumsey, Howard, Jr.) Euler products, cyclotomy, and coding.
- McFadden, R. 2059: (with O'Carroll, L.) F-inverse semigroups.
- McGregor, J. R. 6080: (with Marliss, G. S.) The construction of limiting distributions of response probabilities.
- McGuigan, Robert. 4123: (with Gleit, Alan) A note on polyhedral Banach spaces.
- McKay, John. 2012: (with Wales, David) The multiplier of the Higman-Sims simple group.
- McKan, J. M. 6811: (with Asenjo, F. G.) Weierstrass's final theorem of arithmetic is not final.
- McKee, S. 8038: Alternating direction methods for a system of parabolic equations in two space dimensions with a mixed derivative.
- McKenzie, Ralph. 2060: On semigroups whose proper subsemigroups have lesser power. 3545: A note on subgroups of infinite symmetric groups. 6625: Negative solution of the decision problem for sentences true in every subalgebra of $\langle N, + \rangle$.
- McKiernan, M. A. 762: Boundedness on a set of positive measure and the mean value property characterizes polynomials on a space V*.
- McKnight, J. D., Jr. 1962: (with Musser, Gary L.) Special (p;q) radicals. 5261: (with Sadowski, E.) The kernel of the wreath product of semigroups.
- McLane, P. J. 3104: Asymptotic stability of linear autonomous systems with state-dependent noise
- McLaughlin, Renate. 5370: Exceptional sets for inner functions.
- McMillan, J. E. 3684: On the boundary correspondence under conformal mapping. 8832: Distortion under conformal and quasiconformal mappings.
- McMorris, F. R. 2061: (with Satyanarayana, M.) Categorical semi-
- McMullen, P. 4279: (with Larman, D. G.) Ares with increasing chords.

- 7609: (with Walkup, D. W.) A generalized lower-bounded conjecture for simplicial polytopes.
- McNabb, Alex. 2521: (with Schumitzky, Alan) Factorization of operators. I. Algebraic theory and examples.
- McPherson, James M. 4397: "A family of non-invertible prime links":
- McQuarrie, Bruce. 5174: (with Ligh, Steve and Slotterbeck, Oberta) On near fields.
- McQuistan, R. B. 82: (with Lichtman, S. J. and Levine, L. P.) Occupation statistics for parallel dumbbells on a $2 \times N$ lattice space
- McWaters, M. M. 1126: (with Reed, J. H.) Some continua admitting only trivial multiplications. 7680: (with Reed, J. H.) Retractions and quasi-monotone mappings of unicoherent spaces.
- Meakin, John. 3600: Congruences on orthodox semigroups.
- Mečetnyl, V. S. 4856: A notion of the physical reducibility of systems.
- Mednik, Z. E. 79: (with Volynskil, E. I.) An estimate of the number of variants in the solution of a certain class of problems.
- de Medrano, S. López. See López de Medrano, S.
- Medvedev, B. I. 2273: An asymptotic solution of ordinary second order differential equations
- Medvedev, G. A. 9459: Analysis of multiply connected Markov chains that describe the behavior of inertial step systems of automatic 4877: (with Lis'ev, V. P.) Effective estimates for Markov systems of dual control that are close to optimal ones. 4883: (with Tarasenko, F. P.) Certain criteria of optimal quantization of con-9772: (with Galasov, N. F. and Limova, L. K.) Investigation of a step system of automatic search for an extremum with an inertial object.
- Medvedev, V. S. 5598: Sufficient conditions for the absence of integral cycles for dynamical systems on manifolds.
- Meeus, Dominique. 9223: Fonctions implicites, non locales, dans les espaces localement convexes.
- Megibben, Charles. 3479: Absolutely pure modules. 3561: A generalization of the classical theory of primary groups. 8725: Stiff groups and wild socies. 8726: On p*-high injectives.
- Mehata, K. M. 6239: (with Srinivasan, S. K.) A stochastic model for polymer degradation.
- Meher, F. M. 2637: (with Misra, R. B.) A SHR-F, admitting an affine motion. 5932: (with Misra, R. B.) On the existence of affine motion in a $HR - F_n$.
- Mehra, A. N. 2420: On a generalized Stieltjes transform.
- Mehra, K. N. 608: (with Bhagchandani, L. K.) Some results involving generalized Meijer function and Jacobi polynomials.
- Mehta, B. N. 666: (with Aris, R.) A note on a form of the Emden-Fowler equation.
- Mehta, J. S. 2831: Estimation in inverse Gaussian distribution.
- Mei, Chiang C. 1457: (with Chu, Vincent H.) On slowly-varying Stokes
- Meinardus, G. 2213: Über ein Problem von L. Collatz.
- Meir, A. 9193: (with Goldberg, Seymour) Minimum moduli of ordinary differential operators.
- Meirer, Klaus. 5885: Die konstant gedrallten Strahlflächen mit einer kubischen Zentraltorse von der konstanten Böschung √3.
- Meis, Theodor. 4663: Zur Diskretisierung nichtlinearer elliptischer
- Differentialgleichungen. Meltus, V. Ju. 1699: Push-down automata with additional registers. Meladze, G. V. 6204: Schemes of an improved order of accuracy for systems of elliptic and parabolic equations.
- Melamed, E. Ja. 2296: Apropos a certain theorem of E. Hille
- Melamed, V. G. 1484: (with Bačelis, R. D.) The nonuniqueness of the stationary solution for a system of equations of combustion theory in the case of a constant relation of the heat conductivity and diffusion coefficients.
- Melamud, E. Ja. See Melamed, E. Ja.
- Meldrum, J. D. P. 8732: On central series of a soluble group.
- Melencov, A. A. 9091: Remarks on the foundations of linear analysis in fields of effectiveness, 9092: Compatibility of operators that are continuous in the Tihonov topology.
- Melent'ev, B. V. 7295: A certain boundary value problem for the equation of M. A. Lavrent'ev and A. V. Bicadze.
- Meletidi, M. A. 880: Bases in the spaces C and L_y .

Melihov, A. N. 9852: (with Berkteln, L. S.) Abstract decomposition of finite automata.

Melkumjan, D. 0. 3892: An integral test of the stability of functional equations.

Melle, P. A. 6299: (with Moshinsky, M.) Implications of classical ergodicity in quantum mechanics.

Mel'nik, I. I. 6963: A certain family of varieties of semigroups.

Mel'nik, I. M. 8235: (with Berestovenko, K. M.) Distribution of flow in risk conditions. 1671: (with Ermol'ev, Ju. M.) **Extremal problems on graphs.

Mel'nik, Ju. I. 9402: (with Brodi, S. M. and Marčenko, I. I.) Certain characterizations of queueing systems with the astraints.

Mel'nik, V. I. 774: A Tauberian theorem for the Borel summability method.

Mel'nikev, M. S. 4909: Representation of ordering algorithms with restrictions on a homogeneous graph.

Mel'nikeva, I. V. 4875: (with Ivanov, V. K.) On finding the density of the distribution from a finite number of moments.

Meltzer, David. 8894: (with Lackey, Robert B.) A simplified definition of Walsh functions.

Mendelbaum, Henri-Georges. 4596: Un algorithme réduisant à une variable les problèmes de moindres carrés sur plusieurs variables entachées d'erreurs.

Mendelsohn, Eric. 5057: An elementary characterization of the category of partly ordered sets.

Mendelsonn, N. S. 88: Latin squares orthogonal to their transposes.

4994: Applications of intersection numbers to t-designs.

6690: Directed graphs with the unique path property.

6969: A single groupoid identity for Steiner loops.

8592: (with Padmanabhan, R.)

Errata: "Single identity for Boolean groups and Boolean rings".

Mendes, R. V. 6300: (with Ne'eman, Y.) An algebra of currents and gradient terms.

Menegazze, Federice. 6934: Gruppi nei quali ogni sottogruppo è intersezione di sottogruppi massimali.

Meake, Klaus. 520: Extremalpunkte und konforme Abbildung.

Menn, Michael. 1178: Singular manifolds.

Menne, A. See Morpurgo-Tagliabue, Guido, #7 and Öffenberger, G. N. and Stoichiță, B., #32.

Menon, K. V. 5294: A note on symmetric forms.

Menon, V. V. 6638: Some partitions of, and the number of Borel fields on, large finite sets.

Men'šov, D. E. 4056: Limits of indeterminacy in measure of the *T*-means of subseries of a trigonometric series.

Mercier, A. See Bar-Hillel, Yehoshua, #31 and Murray, Warren J., #6593.

Meredov, M. 5576: The Darboux problem for a degenerate hyperbolic system.

Merekin, Ju. V. 9853: Minimization of tables of real numbers. 9815: (with Makarov, L. I.) Analysis of the reliability of truth logic networks that are realized in a computing medium.

Meriget, Michel. 735: Régularité des dérivées de la solution du problème de Dirichlet dans un secteur plan.

Merkis, V. M. See Merkys, V.

Merkur'ev, S. P. 4773: (with Buslaev, V. S.) The third group integral in quantum mechanical statistics.

Merkys, V. 3815: The reducibility of a certain n-dimensional system of differential equations.

Merlier, Thérèse. 3272: Sur les σ-bandes finies et les demi-groupes totalement ordonnés σ-simples.
6714: Nildemi-groupes totalement ordonnés.

Merrill, Samuel, III. 5735: (with Lal, Nand) Isometries of H^p spaces of the torus.

Merris, Russell. 3450: A generalization of the associated transformation. 5152: A dominance theorem for partitioned hermitian matrices. 8669: (with Marcus, Marvin) Antiderivations on the exterior and symmetric algebras.

Mertins, Ulrich. 4100: Reflexivität und Schauder Basen vom Typ P und P* in lokalkonvexen Räumen.

Merucci, Claude. 5743: Interpolation dans $\mathscr{C}^{\omega}(H)$.

Merz, A. W. 6467: The game of two identical cars.

Merza, J. 4294: Deux théorèmes sur la première forme fondamentale de la géométrie équiaffine.

Mesis, A. V. 3751: (with Odvirko-Budko, B. I.) The reconstruction of a function of two complex variables from its boundary values.

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Meškev, A. A. 3855: A certain method of determination of the stochastic parameters of network models.

Messmer, J. 1546: (with Aronson, B.; Lind, R. and Newman, E.) A note on asymptotically flat spaces.

Metijaev, Ju. K. 8923: A qualitative investigation of certain differential equations.

Metra, I. A. 8465: Comparison of the number of states of probabilistic and deterministic automata that represent given events. 6544: (with Smilgājs, A.) The definiteness and regularity of events that are represented by probabilistic automata.

Metropolis, N. 5293: (with Everett, C. J.) A generalization of the Gauss limit for iterated means.

Metzger, James J. 5759: Principal local ideals in weighted spaces of entire functions.

Metzger, T. A. 2164: (with Rajeswara Rao, K. V.) On integrable and bounded automorphic forms. II.

Metzler, R. C. 8786: On Riemann integrability.

Mewborn, Ancel C. 1976: Regular rings and Baer rings.

Mey, Hansjürg. 8420: ★Linear-algebraische Behandlung digitaler Signale und Systeme.

Meyer, Albert R. 4975: (with Ritchie, Dennis M.) A classification of the recursive functions. 6539: (with Thompson, C.) Remarks on algebraic decomposition of automata.

Meyer, Gunter H. 9518: A numerical method for two-phase Stefan problems.

Meyer, P. A. 4502: (with Walsh, John B.) Quelques applications des résolvantes de Ray.

Meyer, Paul R. 4355: A short proof of the Urysohn metrization theorem.

Meyer, R. W. 4934: Zum Problem der Wissenschaftstheorie bei Leibniz (gekürzte Fassung eines Vortrages, gehalten anlässlich der Jahresversammlung 1967 in Schaffhausen).

Meyer, Robert K. 6592: E and S4. 1723: (with Dunn, J. Michael)
Algebraic completeness results for Dummett's LC and its extensions.
3176: (with Leblanc, H.) Truth-value semantics for the theory of types. 6575: (with Leblanc, H.) Matters of separation.

Meyer, W. 2569: (with von Randow, R.) Ein Würfelschnittproblem und Bernoullische Zahlen.

Metburd, V. I. 8421: The use of graphs in the theory of electrical machines.

Mežebovskii, Ju. M. 8738: Groups that have an increasing invariant series with finite factors.

Mhitarjan, V. G. 2741: Complex Stiefel manifolds.

Micali, Artibano. 1956: (with Villamayor, Orlando E.) Algèbres de Clifford et groupe de Brauer.

Michael, E. A. 2681: On representing spaces as images of metrizable and related spaces.

Michalik, B. 1521: Distortion operator method and Padé approximants.

Michel, Pierre. 503: (with Keane, Michael) Généralisation d'un lemme de "découpage" de Rokhlin.

Michelini, Claudio. 7883: Nota sul problema del raggruppamento delle osservazioni nell'ambito dei modelli di regressione e sulla possibilità di ridurre al minimo la perdita di informazione campionaria dovuta al raggruppamento stesso.

Michler, Gerhard. 8744: (with Hamernik, Wolfgang) On Brauer's main theorem on blocks with normal defect groups.

Mickelsson, Jouke. 2994: An explicit basis for the reduction $U(n+m)\downarrow U(n)\times U(m)$. 2997: Labeling and multiplicity problem in the reduction $U(n+m)\downarrow U(n)\times U(m)$. 6301: (with Niederle, J.) On representations of the conformal group which when restricted to its Poincaré or Weyl subgroups remain irreducible.

Mickevič, N. V. 8218: On the question of averaging the gravitation field in material media.

Micula, Gh. 9498: Spline functions approximating the solution of nonlinear differential equation of nth order.

Mielke, Bruce W. 3611: A note on Green's relations in \$2.*semigroups.
 Mierlea, V. 8247: An algorithm for scheduling n works on m machines.
 Migliorini, F. 423: Some researches on semigroups with magnifying elements.

Migovič, F. M. 1414: An application of a certain projection-iteration method to the solution of the problem of the temperature distribution in a beam of rectangular cross-section.

san Miguel, M. See San Miguel, M.

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Mihālicanu, N. 4797: Sur les espaces d'Einstein centrales symétriques. Mihālličenko, G. G. 1555: A ternary physical structure of rank (3, 2).

Mihallov, G. A. 7913: (with Kargin, B. A.) An investigation of the effectiveness of the use of asymptotic solutions in computations by the Monte Carlo method. 9889: (with Vel'bickii, I. V. and Juščenko, K. L.) A syntactic chart method for the testing of programs. 9881: (with Vel'bickii, I. V. and Juščenko, K. L.) A method of syntatic charts for the testing of programs, written in algorithmic language, that are to be introduced into a system of machines.

Mihallov, I. F. 1460: (with Andreev, V. V. and Tanatarov, L. V.) The thermal relaxation of a strongly diffused gas.

Mihallev, K. I. 733: The Neumann-Tricomi problem for the equation K(u)U + U = 0

 $K(y)U_{xx}+U_{yy}=0.$ Mihallov, L. G. 5405: A certain integral representation of functions of two complex variables. 5603: (with Abrosimov, A. V.) Certain overdetermined systems of partial differential equations. 2424: (with Zamota, A. V.) Certain integral equations with homogeneous keepels.

Mihailovic, M. V. 1514: (with Kujawski, E. and Lesjak, J.) Projection of angular momentum and the generator coordinate method for light nuclei.

Mihailovs'kii, V. M. 8381: (with Dragan, Ja. P.) The development of signal theory. I, II, III. 9433: (with Volčišin, K. S.; Dragan, Ja. P. and Kuksenko, V. I.) The detection of periodicities in the structure of natural stochastic processes.

Mihailovskii, V. N. See Mihailovs'kii, V. M.

Mihajlović, Borivoj. 7925: Application of a hybrid method to problems of inverse interpolation for the construction and use of abbreviated tables.

Mihalevskii, B. N. 1566: A single sector dynamic model with structural nonequilibrium.

Mihalyi, Margareta. 6556: On the concept of syntactic projectivity.
Miheev, A. S. 1476: A certain approximate method of solution of plane similarity problems of gas dynamics.

Mihles, A. S. 5209: (with Tyškevič, R. I.) The transitive subgroups of a bounded symmetric group.

Mihoe, Gh. 1286: (with Ciucu, G.) Sur l'ergodicité des chaînes à liaisons complètes.

Mihram, G. Arthur. 4704: A glossary of simulation terminology.

Miller, H. S. 1357: (with Linhardt, R. J.) Digit-by-digit transcendental-function computation.

Mijnheer, J. L. 7787: A law of the iterated logarithm for the asymmetric stable law with characteristic exponent one.

Mijoule, Richard. 5194: Catégories hilbertiennes et modèles caractéristiques.

Mika, Janusz. 9219: Existence and uniqueness of the solution to the critical problem in neutron transport theory.

Mikaeljan, G. S. 3574: Locally finite Sylow classes of groups.

Mikolajska, Z. 9533: Une remarque sur l'équation des erreurs dans la solution approximative des équations différentielles.

Mikoni, S. V. 8422: A method of constructing tests of combination automata.

Milgram, David L. 8478: (with Rosenfeld, Azriel) A note on scattered context grammars.

Milić, Svetozar. 3619: A certain class of quasigroup operations of associative type.

Miličić, Dragan. 7484: A note on invariant order ideals in the predual of a von Neumann algebra. 7500: (with Veselić, Krešimir) On the boundary of essential spectra.

Miličić, M. Pavle. See Miličić, Pavle M.

Miličić, Pavle M. 4129: Sur la transversalité dans des espaces normés.
7453: Sur le semi-produit scalaire dans quelques espaces vectoriels

Milka, A. D. 4260: The lemma of Busemann and Feller in spherical and hyperbolic spaces. 4281: The isoperimetry of polygons on the sphere.

Miller, Donald W. 2011: A characterization of groups with isomorphic subgroups.

Miller, Gary. 1127: (with Pearson, B. J.) On the connectification of a space by a countable point set.

Miller, J. B. 1359: Aczél's uniqueness theorem and cellular internity. 6721: (with Loy, R. J.) Tight Riesz groups.

Miller, John J. H. 9481: On the location of zeros of certain classes of polynomials with applications to numerical analysis.

Miller, Keith. 2314: Some pathological solutions and unboundedness of Poisson kernels for the elliptic equation in divergence form.

Miller, R. G., Jr. 9367: (with Sen, Pranab Kumar) Weak convergence of U-statistics and von Mises' differentiable statistical functions.

Miller, R. K. 5677: Asymptotically almost periodic solutions of a nonlinear Volterra system. 6185: (with Feldstein, Alan) Error bounds for compound quadrature of weakly singular integrals.

Miller, Raymond E. 6540: Some undecidability results for parallel program schemata.

Miller, Webb. 7957: A note on the instability of Gaussian elimination.

Miller, Willard, Jr. 4756: Invariant tensor fields in physics and the
classical groups. 5434: Clebech-Gordan coefficients and special
function identities. I. The harmonic oscillator group. 8898: On
Lie algebras of difference operators and the special functions of
mathematical physics.

Millham, C. B. 3063: (with Edlefsen, L. E.) On a formulation of discrete n-person non-cooperative games.

Millionščikov, V. M. 627: Linear systems of ordinary differential equations.

Mills, W. H. 8534: On the covering of pairs by quadruples. I,

Three mutually orthogonal Latin squares.

Mil'man, D. P. 5838: Fixed points and the degree of a mapping.

Mil'man, P. D. See Mil'man, D. P.

Mil'man, V. D. 866: Letter to the editors. 2451: \dagger A new proof of A. Dvoretzky's theorem on cross-sections of convex bodies. 4202: Operators of class C_0 and C_0 *.

Milner, E. C. 8585: (with Erdős, P. and Hajnal, A.) Set mappings and polarized partition relations.

Milnes, H. W. See Wollan, G. N., #1.

Milnor, John. 2757: (with Orlik, Peter) Isolated singularities defined by weighted homogeneous polynomials.

Milota, Jaroslav. 1373: Universal almost optimal variational methods.
Milovidova, I. P. 2363: Series with complex terms whose range of convergence is a line.

Mil'stein, G. N. 7809: Interaction of Markov processes.

Milton, J. Susan. 6091: (with Tsokos, C. P.) On a nonlinear perturbed stochastic integral equation.

Miluševa, S. D. 5488: (with Bainov, D. D.) The averaging in certain quasilinear systems of ordinary differential equations.

Mimura, M. 7313: (with Nakaoka, A.) On some degenerate diffusion system related with a certain reaction system. 4413: (with Nishida, Goro and Toda, Hirosi) Localization of CW-complexes and its applications.

Minagawa, Sitiro. 1451: On the possibility of assuming stress-function spaces with reference to the completeness theorem for the Beltrami and Günther representations of stresses and moment-stresses.

Minassian, Donald P. 140: On Teh's construction of orders in Abelian groups. 3280: Remark on ordered abelian groups.

groups. 220: Romark on ordered abenian groups.

Mine, Henryk. 287: (with Marcus, Marvin) An inequality for Schur functions.

Mineo, Antonino. 9432: Sulla scelta del grado di una funzione di regressione polinomiale nell'analisi delle serie storiche.

Minin, I. N. 9632: Radiation transfer in nonstationary media.

Minjuk, A. S. See Minjuk, S. A.

Minjuk, S. A. 5514: The complete controllability of a linear system with lag. 1623: (with Gabasov, R. and Kirillova, F. M.) Controllability of linear two-parameter discrete systems.

Minkevič, A. V. 1556: (with Sokol'skii, A. A.) On a variational formalism in the relativistic dynamics of a conservative continuous medium.

Min'kova, R. M. 5703: The continuation of complex linear functionals.

Minskil, V. Ja. 5561: Elliptic boundary value problems in half-space with radiation conditions.

5562: The uniqueness of the solution of an elliptic boundary value problem in a half space.

Mintz, Max. 8290: A Kalman filter as a minimax estimator.

Mira, Christian. 9491: (with Babary, Jean-Pierre) Problèmes de discrétisation d'une équation différentielle autonome du deuxième ordre. 4579: (with Gumowski, Igor) Sur la distribution des cycles d'une récurrence ou transformation ponctuelle, conservative du deuxième ordre.

Miranda, Carlo. 5557: Sul teorema del massimo modulo per una classe di sistemi ellittici di equazioni del secondo ordine e per le equazioni a coefficienti complessi.

Miranker, W. L. 4664: Galerkin approximations and the optimization of difference schemes for boundary value problems

Mirkin, B. G. 3048: A certain axiom of mathematical utility theory. Mirkin, G. M. 4813: A certain problem of optimization of processing. Mirman, B. A. See Mirmans, B.

Mirmans, B. 922: A certain property of an operator with numerical radius equal to one.

Miročnik, L. Ja. 8912: Certain extremal problems in the class of solutions of the Sturm and Liouville equations.

Miron, S. I. 5443a: Regular dependence of a normal function on a parameter. 5443b: Analysis of the solutions of certain classes of nonlinear differential equations.

Mironev, A. V. 4112: (with Sarymsakov, B. T.) The topological and order boundedness in partially ordered topological vector spaces.

Mirolin, R. N. 1246: The finiteness of the moments of the number of zeros of a differentiable Gaussian stationary process. 4585: (with Anolik, M. V.) Computation of continual integrals in the problem of the reflection of gas atoms from a coarse surface.

Mirošničenko, G. P. 8423: Experimental characteristics of the distribution of time estimates and a one-number system of time estimates in a network graph.

Mirošnik, S. E. 8385: Optimal quantification with respect to time during the inquiry of a group of date units.

Mirsalihov, A. 6762: The theory of modular forms and the problem of finding formulas for the number of representations of numbers by positive quadratic forms with six variables. 6761: (with Kogan, L. A.) The representability of theta-series by Eisenstein series.

Miščenko, A. S. 2715: Surgeries of Poincaré complexes. Homotopy invariants of multiply connected manifolds. II. Simple 2735: Homotopy invariants of multiply conhomotopy type. nected manifolds. III. Higher signatures. 4442: Involutions of manifolds with fixed point set diffeomorphic to a real projective

Miščenke, A. T. 8066: Transformation of a microprogram. 8067: 8068: Formal synthesis of an automaton from a microprogram. I. Formal synthesis of an automaton from a microprogram. II.

Miłčenko, B. I. 6903: Isomorphically factorable groups.
Miłčenko, E. F. 9714: Pursuit and evasion problems in differential 8300: (with Pontrjagin, L. S.) The problem of evasion in linear differential games.

Milev, K. V. 6228: (with Popov, V. B.) Asymptotic single-frequency oscillations of two physical pendulums that rotate around non-

Misevičius, E. 4506: Local theorems with large deviations for homogeneous Markov chains.

Misevičius, G. 5102: Estimation of the remainder terms in limit theorems for a distribution of functions of the elements of continued

Misevičjus, E. V. See Misevičius, E.

Mishchenko, E. F. See Miščenko, E. F.

Mishra, M. N. 4477: (with Samal, G.) On the lower bound of the number of real roots of a random algebraic equation with infinite

Mishra, R. S. 9601: Electromagnetic tensor field. Nijenhuis tensor. II. 5907: (with Hit, Ram) Almost complex manifolds. III. 4333: (with Kushwaha, R. D. S.) On conformal* curvature tensor of a Kahler manifold. 7658: (with Kushwaha, R. D. S.) On almost product manifolds: Nijenhuis tensor. 1559: (with Pokhariyal, G. P.) Curvature tensors and their relativistic significance.

Millin, V. G. 9201: The negative spectrum of the operator $-\Delta u + qu$. Mišina, A. P. 8727: The automorphisms and endomorphisms of abelian groups.

Misjavičus, G. A. See Misevičius, G.

Miškelevičius, A. 5672: The convergence and overconvergence of a certain Laplace-Stieltjes type integral.

Miškjaljavičjus, A. L. See Miškelevičius, A.

Mislin, Guido. 2697: The splitting of the Künneth sequence for generalized cohomology.

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Mislove, Michael W. 2078: Representations by HL-semigroups. 5267: The existence and structure of Irr(X). 2053: (with Berglund, John F.) A class of semigroups having almost trivial multiplications.

Misnik, A. F. 7217: Stability of systems of differential equations of neutral type

Mišnjakov, N. T. 7080: Boundary value problems with shift in a class of generalized analytic functions on closed Riemann surfaces.

Misra, D. N. 9289: (with Bhaumik, R. N.) A generalization of K. compact spaces.

Misra, O. P. 9068: Some Abelian theorems for the distributional Meijer-Laplace transformation.

Misra, R. B. 7662: A projectively symmetric Finsler space. (with Meher, F. M.) A SHR-F, admitting an affine motion. 5932: (with Meher, F. M.) On the existence of affine motion in a HR-F, Mital, P. K. See Mittal, P. K.

Mitalauskas, A. A. 2774: An estimate of the remainder term in an integral limit theorem in the case of convergence to a stable law.

Mitchell, A. R. 1349: (with Phillips, G. and Wachspress, E.) Forbidden shapes in the finite element method.

Mitchell, Barry. 3511: The dominion of Isbell. 3524: Rings with several objects.

Mitchell, R. L. 8386: (with Walker, J. F.) Recursive methods for computing detection probabilities.

Mitchem, John. 115: On graphs with prescribed clique number and point-arboricity.

Mitra, Samarendar K. 1418: (with Banerjee, S. N.) On the probability distribution of round-off errors propagated in tabular differences.

Mitra, Sujit Kumar. 2832: A density-free approach to the matrix 2833: Analogues of multivariate beta variate beta distribution. (Dirichlet) distributions. 1938: (with Bhimasankaram, P.) Some results on idempotent matrices and a matrix equation connected with the distribution of quadratic forms.

Mitronin, V. A. 4556: The reliability of a multichannel communication system with repair.

Mitropol'skii, Ju. A. See Mitropol's'kii, Ju. O.

Mitropol's'kii, Ju. O. 7421: (with Filatov, A. N.) Averaging of integrodifferential equations and integral equations. V. I.) Justification of the averaging method for differential-difference equations in Hilbert space. 677: (with Kolomiëc', V. G.) An application of probabilistic and asymptotic methods in the theory of oscillations of stochastic systems.

Mitrović, Žarko M. 7610: (with Stanković, Miomir S.) Some inequalities for the angles of an acute triangle.

Mittal, Hari Ballabh. 3811: Polynomials defined by generating relations. 8895: Operational representation for the generalized Laguerre polynomial.

Mittal, P. K. 4071: On the H-function transform. III. Certain properties of Meijer's G-function transform involving the 4070: (with Gupta, K. C.) The H-function transform. 8882: (with Gupta, K. C.) An integral involving generalized function of two variables

Mittal, S. S. 823: (with Gupta, K. C.) On Gauss's hypergeometric transform. III.

Mittas, Jean. 239: Contributions à la théorie des hypergroupes, hyperanneaux et hypercorps hypervalués.

Mitteau, Jean-Claude. 7763: Sur l'existence des extrémales de l'énergie. Mitter, J. 7781: (with Mathur, Y. D.) Comparison of entropies of power

Mitter, P. K. 9609: (with Daniel, M.) Analytic renormalization of the exponential interaction: The three-point time-ordered product with minimum light cone singularity.

Mitter, Sanjoy. 1011: (with Delfour, Michel) Le contrôle optimal de systèmes gouvernés par des équations différentielles héréditaires

Miu, I. M. 478: Contributions concernant les zéros de systèmes de

Miyachi, Yoshihiko. 3005: (with Ikeda, Mineo) On the mathematical structure of the symmetry of some simple dynamical systems.

Miyadera, Isae. 5805: Some remarks on semi-groups of nonlinear operators.

Miyake, Toshitsune. 180: Decomposition of Jacobian varieties and Dirichlet series of Hecke type. 8607: On automorphic forms on GL, and Hecke operators.

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- Miyanishi, Masayoshi. 269: The theorem of the cube for principal homogeneous spaces.
- Miyashisa, Yôichi. 5127: Commutative Frobenius algebras generated by a single element.
- Miyata, Yoshimasa. 237: On a characterization of the first ramification group as the vertex of the ring of integers.
- Mjakijev, V. P. 6763: A certain theorem on the simultaneous approximation of real numbers by rational ones.
- Mjasnikov, V. P. 5744: (with Mosolov, P. P.) A proof of Korn's inequality. 9127: (with Mosolov, P. P.) Correctness of boundary value problems in the mechanics of continuous media.
- Mjasnikova, I. A. 4522: A certain sufficient condition for moment stability.
- Mkojan, P. H. 8856: (with Cibrikova, L. I.) The Riemann problem for a countable set of contours with two limit points. I.
- Mocioš, Gh. C. 1068: Normal affine coordinates in a mixed absolute calculus that undergo a projective change of connection.
- Mocker, M. 6342: (with Vojta, G.) Die Methode der Normallösungen für die Vlasov-BGK-Gleichung.
- Mede, Charles J. 7836: A bisexual multitype branching process with applications in population genetics.
- Modrow, H. D. 8447: Zur Homomorphie bei der Endmarker-Realisie-
- rung an abstrakten Automaten.

 Meeschlin, 0. 9652: (with Rauhut, B.) Eine Bemerkung zum Axiomen-
- system des Morgenstern/Thompson-Außenhandelsmodells.

 Megal'kova, S. N. 2599: (with Rozenfel'd, B. A.; Baholdina, T. M. and Ljubiševa, L. V.) Riemannian curvature of quadratic complex, double, and dual elliptic spaces.
- Mogilevskii, D. S. 6274: The analytic character of a wave field in the neighborhood of the caustic in the case of reflection.
- Mogk, E. 5357: An extremal problem of a certain class of schlicht functions in an annulus.
- Mogul'skii, E. Z. 4198: (with Macaev, V. I.) Certain criteria for the multiple completeness of the system of eigen- and associated vectors of polynomial operator pencils.
- Megyeródi, J. 2814: Some remarks on the rarefaction of the renewal
- Mohanty, R. 5620: (with Ray, B. K.) On the summability of a trigonometric integral by Abel-type method.
- Mehanty, S. G. 8535: A note on combinatorial identities for partial sums. 4554: (with Handa, B. R.) Rank order statistics related to a generalized random walk.
- Moharir, P. S. 9394: Random self-avoiding lattice walks.
- Mohler, L. 5970: (with Lelek, A.) On the topology of curves. III.
- Mehon'ke, A. Z. 7058: The Nevanlinna characteristics of certain meromorphic functions.
- Moisil, Gr. C. See Bar-Hillel, Yehoshua, #31.
- Mokeleev, V. S. 5461: Periodic boundary value problems and Riesz
- Mokin, Ju. I. 9128: A network analogue of the imbedding theorem for classes of type W.
- Mokljak, A. P. 2589: Reciprocal pairs of curves in an equicentroaffine space.
- Mokobodzki, Gabriel. 581: Éléments extrémaux pour le balayage. 3747: Densité relative de deux potentiels comparables. 3748: Quelques propriétés remarquables des opérateurs presque positifs. 4132: (with Rogalski, Marc) Sur les espaces uniformément fermés de fonctions à variation bornée.
- Mekriščev, K. K. 1688: (with Perlova, N. G.) Infinitesimal sliding deformations of the first and second order of convex ribbed belts of revolution.
- Mol, A. M. 8350: (with Étienne, J. and Winand, J. P.) Sur la théorie du controle optimal. I, II.
- Melčan, G. M. 6076: A characterization of Gaussian fields with a Markov property.
- Molčanev, I. M. 8032: A method of "corrections" for the solution of the biharmonic equation. 9501: Methods of variable directions of solution of systems of Lamé equations. 9524: Iteration methods of solution of certain systems of difference equations with a nonunique

- solution. 9302: (with Nikolenko, L. D.) The generalized solution of a certain class of systems of linear algebraic equations with a degenerate matrix. 9471: (with Nikolenko, L. D. and Kiričenko, M. P.) A certain batch of programs for the solution of systems of linear algebraic equations.
- Molčanov, I. N. See Molčanov, I. M.
- Molčanov, S. A. 7776: (with Levit, B. Ja.) Invariant chains on a free group with a finite number of generators.
- Mol'čenko, L. V. 8933: Oscillations of shallow shells under mixed boundary conditions of a common fixed boundary.
- Moldavs'ka, Z. Ja. 6970: Linear semiheaps.
- Moldovan, Gr. 791: On the order of approximation of an operator of V. A. Baskakov.
- Melinari, B. P. 1626: Redundancy in linear optimum regulator
- Molotkov, I. A. 2988: The excitation of a surface wave with diffraction on an impedance contour.

 2989: The excitation of Rayleigh and Stoneley waves.
- Mon, G. 8296: (with Leitmann, G.) A certain class of differential games.
 Menahov, V. N. 5377: (with Antoncev, S. N.) Certain nonstationary problems with unknown boundaries.
- Monahov, V. S. 6917: The influence of the properties of maximal subgroups on the structure of a finite group. 6697: (with Vedernikov, V. A. and Šemetkov, L. A.) Certain classes of graphs with a given group.
- Monastyrnyl, P. I. 1396: (with Basik, V. A.) The numerical solution of boundary value problems for which the maximum principle is not realized.
- Mönch, Dieter. 6486: (with Kaerkes, Rolf) Dual-locus stability analysis.
 Monk, J. D. 3292: (with Sioson, F. M.) On the general theory of m-groups.
- Monkewitz, Martin. 4240: (with Hersch, Joseph) Une inégalité isopérimétrique renforçant celle de Szegő-Weinberger sur les membranes libres.
- Monna, A. F. 4101: ★Analyse non-archimédienne.
- Monroe, Itrel. 7817: Using additive functionals to embed preassigned distributions in symmetric stable processes.
- Monteiro, Luiz. 1731: Sur le principe de détermination de Moisil dans les algèbres de Lukasiewicz trivalentes. 4957: Algèbre du calcul propositionnel trivalent de Heyting.
- Montgomery, H. L. 5082: (with Blanksby, P. E.) Algebraic integers near the unit circle.
- Monzingo, M. G. 356: On group elements of order two. See alse Wollan, G. N., #1.
- Moody, Robert. 3439: (with Berman, Stephen and Wonenburger, Maria)
 Cartan matrices with null roots and finite Cartan matrices.
- Moór, A. 5933: Über Finslerräume von zweifach rekurrenter Krümmung.
- Moore, D. J. 5197: Homology and the Koszul complex.
- Moore, D. J. H. 4705: A theory of form.
- Moore, John Douglas. 2623: Reducibility of isometric immersions. 6921: (with Hewett, Edwin J.) On fully invariant subgroups of Abelian 2-groups.
- Moore, L. C., Jr., 4113: (with Reber, James C.) Mackey topologies which are locally convex Riesz topologies.
- Moore, Nadine. 3403: Algebraic vector bundles over the 2-sphere.
- Moran, P. A. P. 9467: Maximum-likelihood estimators with known incidental parameters.
- Moran, W. 5277: On almost periodic compactifications of locally compact groups. 2676: (with Brown, Gavin) Idempotents in compact monothetic semigroups. 2494: (with Brown, Gavin) On the Silov boundary of a measure algebra. 5667: (with Bailey, W. J. and Brown, Gavin) Spectra of independent power measures. 9282: (with Knight, C. J. and Pym, J. S.) The topologies of separate continuity. II.
- Morávek, Jaroslav. 3232: (with Havel, Ivan) B-valuations of graphs.

 Morawetz, Cathleen S. 4739: Profile problems for transonic flows with
 shocks. 3963: (with Strauss, W. A.) Asymptotics of a nonlinear
 relativistic wave equation.
- Mordell, L. J. 1717: Reminiscences of an octogenarian mathematician.

 1853: A finite evaluation of a special exponential sum.

 6750: On rational functions representing all residues mod p.

 3367: (with

Cohn, J. H. E.) On sums of four cubes of polynomials. See also Mahler, K., #5068.

Mordeson, J. N. 241: (with Vinograde, B.) Note on modular field extensions.

Morduhevič, B. Š. 5521: On the problem of the existence of optimal controls.

Moreno, Carles. 4788: Sur la quantification dans un espace-temps courbe. Commutateurs et opérateurs de création-annihilation.

Morene, Carlos Julio. 8619: Prime number theorems for the coefficients of modular forms.

Morey, P. S., Jr. 2604: Formation of extensors by differentiation of tensors.

Morey, Richard C. 6389: (with Iglehart, Donald L.) Optimal policies for a multi-echelon inventory system with demand forecasts.

Morgan, Byren J. T. 4856: On the solution of differential equations arising in some attachment models of virology.

Mori, Masatake. 4641: (with Takahasi, Hidetosi) Error estimation in the numerical integration of analytic functions.

Mórics, F. 1679: On a minimization algorithm for Boolean functions.

2400: On divergence and absolute convergence of series arising from strongly multiplicative orthogonal functions.

Morikawa, Hisasi. 5414: A note on holomorphic vector bundles over complex tori.

Morimete, Haruki. 9434: Statistical structure of the problem of sampling from finite populations.

Morimete, Hiroke. 5814: (with Fujita, Hiroshi) On fractional powers of the Stokes operator.

Morimoto, Mitsuo. 5756: Un théorème de l'analyticité des hyperfonctions invariantes par les transformations de Lorentz.

Morita, Kiiti. 5166: Noetherian QF-3 rings and two-sided quasi-Frobenius maximal quotient rings.

Morita, Tohru. 9612: (with Horiguchi, Tsuyoshi and Yamazaki, Yoshitake) Lattice Green's function for the orthorhombic lattice in terms of the complete elliptic integral.

Morita, Yasuo. 8618: On transcendency of special values of arithmetic automorphic functions.

Morits, Helmut. 7926: Least-squares estimation in physical geodesy.

Moroz, V. M. 6700: (with Jureun', A. E.) The possibility of using a digital computer for calculating the number of graphs.

Morozan, T. 6092: On the stability of some linear systems with random coefficients.

Morozov, S. F. 9230: The differential properties of the generalized solutions of two-dimensional variational problems.

Morerov, V. A. 923: The optimality of the discrepancy criterion in the problem of computing the values of unbounded operators.

The stability of the problem of determining parameters.

The differentiation problem and certain algorithms of approximation by experimental information.

Morozova, N. N. 8493: V. Ja. Bunjakovskii and his works in number theory.

Morpurgo-Tagliabus, Guido. 7: La portée de l'apophansis et la notion d'existence chez Aristote.

Morris, Carl. 7777: (with Eaton, Morris L. and Rubin, Herman) On extreme stable laws and some applications.

Morris, James H., Jr. 57: Another recursion induction principle.

Morris, Sidney A. 2081: Quotient groups of topological groups with no small subgroups. 3630: Locally compact abelian groups and the variety of topological groups generated by the reals. 4102: A topological group characterization of those locally convex spaces having their weak topology.

Merrison, J. A. 2817: Moments and correlation functions of solutions of some stochastic matrix differential equations.

Morrissey, Thomas N., Jr. 9791: (with Costello, Daniel J., Jr.) Strengthened lower bound on definite decoding minimum distance for periodic convolutional codes.

Morrow, James A. 8875: Compactifications of C².

Morton, R. 1657: On the optimal control of stationary diffusion processes with inaccessible boundaries and no discounting. 1658: On the optimal control of stationary diffusion processes with natural boundaries and discounted cost.

Morton, Thomas E. 9676: Undiscounted Markov renewal programming via modified successive approximations.

Moržakov, V. V. 4215: On the theory of the applicability of differential operators of infinite order in spaces of functions of several complex variables.

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Mosak, Richard D. 2096: The L^1 - and C^* -algebras of $[FIA]_9^-$ groups, and their representations. 9062: (with Moskowitz, Martin) Central idempotents in measure algebras.

Moschovakis, Joan Rand. 3162: Can there be no nonrecursive functions?

Mosco, Umberto. 7560: Convergence of convex sets and of solutions of variational inequalities.

Moses, Michael. 1577: Dispatching and allocating servers to stochastically failing networks.

Moshinsky, M. 6299: (with Mello, P. A.) Implications of classical ergodicity in quantum mechanics.

Moskalenko, A. I. 3562: Quotient groups with respect to the center.

Moskowitz, Martin. 6978: (with Greenleaf, Frederick) Cyclic vectors for representations of locally compact groups. 9062: (with Mosak, Richard D.) Central idempotents in measure algebras.

Moskvin, D. A. 9368: Variants of the Fortet-Kac limit theorem on the distribution of fractional parts of the exponential function. 7788: (with Ladohin, V. I.) The estimation of the remainder term in the central limit theorem for sums of functions of independent variables and for sums of the form $\sum f(t2^k)$. 6059: (with Dubrovin, V. T. and Ladohin, V. I.) The central limit theorem for sums of functions of independent variables.

Mosolov, B. G. 2507: A certain modification of the method of Ju. D. Sokolov for the approximate solution of Fredholm operator equations of second kind. 4691: An approximate solution of the Cauchy problem for linear Fredholm integro-differential equations by the method of averaging of functional corrections.

Mosolev, P. P. 5744: (with Mjasnikov, V. P.) A proof of Korn's inequality. 9127: (with Mjasnikov, V. P.) Correctness of boundary value problems in the mechanics of continuous media.

Mosolova, S. S. 2508: A certain variant of Ju. D. Sokolov's method of approximate solution for operator equations.

Mostowski, Andrzej. 3197: ★Modèles transitifs de la théorie des ensembles de Zermelo-Fraenkel.

Mostowski, T. 9356: Explicit condition for global stability of smooth mappings.

Meszner, Zenen. 6908: Sur les deux notions de l'invariant caractéristique.

Motanov, V. G. 1599: Optimization problems with a linear-fractional functional.

Mote, C. D., Jr. 6254: Global-local finite element.

Motkin, A. S. 4080: Systems of singular integral equations on an infinite contour.

Motose, Kaoru. 1969: (with Tominaga, Hisao) Some remarks on invariant subrings.

Mott, Joe L. 6872: (with Levitz, Kathleen B.) Rings with finite norm property.

Mott, Thomas E. 479: Continuity of functions of several variables.

de Mottoni, P. 6319: (with Salusti, E.) On a differential equation approach to quantum field theory: Causality property for the solutions of Thirring's model.

Mount, Kenneth S. 1326: (with David, H. T.) An asymptotic minimax property of certain likelihood ratio tests.

Movšovič, S. M. 2891: (with Aleīnikov, B. I.) Certain algorithms for the solution of multi-extremal distribution problems and experimental investigation of them.

Mowshowitz, Abbe. 5011: The characteristic polynomial of a graph. 3249: (with Harary, Frank; King, Clarence and Read, Ronald C.) Cospectral graphs and digraphs.

Mozzymas, Jan. 386: Lattice and complex extensions of point groups. I.

Mrówka, S. 2682: Continuous functions on countable subspaces.

Mršević, Mila. 2615: A theorem on the decomposition of the matrix of the Jacobi equation and an estimate of the difference of the indices of the geodesic curves.

Muchnik, I. B. See Mučnik, I. B.

Muckenhoupt, Benjamin. 2461: Weighted norm inequalities for the Hardy maximal function.

Mučnik, B. A. 1680: Estimation of the complexity of the realization of a linear function by formulae in certain bases. Mučnik, I. B. 1429: Simulation of process of forming the language for description and analysis of the forms of images.

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- Mudrak, N. V. 4660: (with Gluščenko, A. A.) The summary representation formulae for the solution of boundary value problems of the Helmholtz equation for certain infinite domains.
- Mudrov, V. I. 8461: (with Kleimenova, G. S.) A certain construction of an automaton that is asymptotically optimal in a stationary random medium.
- Mues, Erwin. 3709: Über eine Defekt- und Verzweigungsrelation für die Ableitung meromorpher Funktionen.
- Muhamadiev, E. 3880: (with Sabirov, T.) The index of the singular point of a finite-dimensional vector field.
- Muhamedhanova, R. I. 4515: (with Formanov, S. K.) Limit theorems for continuous time branching processes that start with a large number of particles.
- Muharijamev, R. G. 8965: The construction of the differential equations of optimal motion for a given variety.
- Muhin, A. B. 6062: The limit theorem for densities and an estimate of the rate of convergence in the case of differently distributed summands. Muhin, Ju. N. 6973: Complements in topological groups.
- Muhitdinova, N. M. 2815: Investigations of facilitated reservation with renewal.
- Muhtarov, S. N. 926: Monotonically convergent processes.
- Mukherjea, A. 2764: On the convolution equation P=P*Q of Choquet and Deny for probability measures on semigroups. 507: (with Tserpes, N. A.) A problem on r^* -invariant measures on locally compact semigroups. 5268: (with Tserpes, N. A.) Idempotent measures on locally compact semigroups.
- Mukherjea, Kalyan K. 4409: New methods in coincidence theory.
- Mukherjee, N. P. 5216: The hyperquasicenter of a finite group. II.
- Mukhopadhyay, A. C. 2857: (with Ramamurthy, K. G.) Bayesian approach to a problem of grading.
- Mukhopadhyay, S. N. 2111: (with Manna, N. C.) On approximate derivates and their properties.
- Muldoon, M. E. 9042: Singular integrals whose kernels involve certain Sturm-Liouville functions. II. 7165: (with Lorch, Lee and Szego Peter) Higher monotonicity properties of certain Sturm-Liouville functions. IV.
- Mullaeva, I. I. 9792: Weight distribution and deduction of a formula of code distance for certain class of codes.
- Mullari, R. 9688: (with Allsalu, V.) On the solution of problems of integer linear programming.
- Müller, Claus. 3347: (with Dressler, Alexander) Über eine gewichtete Mittelung der Gitterpunkte in der Ebene.
- Müller, Horst. 70: Über die mit Stackautomaten berechenbaren Funktionen.
- Müller, Karl Hans. 2913: Zum schwachen Zeilensummenkriterium bei nichtlinearen Gleichungssystemen.
- Müller, Ursula. 312: (with Petrich, Mario) Die Translationshülle und wesentliche Erweiterungen eines zyklischen Ringes. 1975: (with Petrich, Mario) Erweiterungen eines Ringes durch eine direkte Summe zyklischer Ringe.
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 Müller-Pfeiffer, E. 4211: Notwendige und hinreichende Bedingungen für die Diskretheit des Spektrums Sturm-Liouvillescher Operatoren.
- Müller zum Hagen, H. 1557: A new physical characterization of stationary and static space-times.
- Mullick, M. 11: Does Ockham accept material implication?
- Mullin, R. C. 8547: (with Stanton, R. G.) Room quasigroups and Fermat primes. 6649: (with Horton, J. D. and Stanton, R. G.)
 A recursive construction for Room designs.
- Mullooly, John P. 4565: Maximum likelihood estimation for stochastic rth-order reactions.
- Mumford, David. 1918: Theta characteristics of an algebraic curve.
- Muminov, N. S. 8925: The structure of the family of trajectories in the neighborhood of a singular point of a first order differential equation of second degree. 8919: (with Abdullaev, N. A.) The structure of a neighborhood of a singular point of a first order differential equation of degree two that is not solved with respect to the derivative.
- Munina, A. L. 8766: The property of connectedness of semimodules in Euclidean spaces and partly in topological groups. 8765: (with Vorob'ev, A. V.) Certain questions of the connectedness of semi-modules.

- Münster, M. 2457: (with Schmets, J.) Fonctionnelles linéaires bornées sur C(X).
- Muradian, L. M. 6251: The plane problem of thermo-creep in the case of high temperatures.
- Murakami, Atsushi. 3063: (with Yamasaki, Maretsugu) Duality theorems for continuous linear programming problems.
- Murakami, Satoru. 6100: A dichotomous search.
- Murase, Ichiro. 6858: Quasi-matrix algebras and symmetric algebras. Muraskin, M. 6354: Local existence of solutions to the equations $\Gamma^i_{R;i} = 0$, $g_{ij;k} = 0$ when $R^i_{Ri} \neq 0$.
- Murasugi, Kunio. 1148: On periodic knots. 1149: (with Thomas, R. S. D.) Isotopic closed nonconjugate braids.
- Murat, François. 2552: Théorèmes de non-existence pour des problèmes de contrôle dans les coefficients.
- Murata, Kentare. 3276: A characterization of Artinian *l*-semigroups. 3277: On Dedekindian *l*-semigroups and its lattice-ideals.
- Muratori, Paele. 894: Sulla derivazione delle funzioni convesse negli spazi vettoriali topologici. 5664: Teoremi di unicità per un problema relativo alle equazioni di Navier-Stokes. 7476: Sulla differenziabilità secondo Gâteaux di inviluppi superiori di funzioni negli spazi di Banach. 9132: Sulla differenziabilità secondo Fréchet di inviluppi superiori di funzioni negli spazi di Banach.
- Muratov, Ju. 9184: (with Sabirov, T.) Perturbation of the spectrum of a matrix that depends analytically on a parameter.
- Mureika, Roman A. 7881: The maximization of entropy of discrete
- denumerably-valued random variables with known mean.

 Mureşan, A. 7527: A characterization of differential operators.
- Murnaghan, Francis D. 6937: Powers of representations of the rotation
- group (their symmetric, alternating, and other parts).

 Muroga, Saburo. 1672: (with Ibaraki, Toshihide) Synthesis of networks with a minimum number of negative gates.
- Muroya, Yoshiaki. 9439: Left subinverses of matrices and monotonous iterations for nonlinear equations.
- Murphy, I. S. 7513: Compact action of operators satisfying a polynomial identity.
- Murphy, Paul F. 2025: (with Winter, David L.) Groups all of whose subgroups are M-groups.
- Murphy, Sheila K. 4348: (with Hall, Dick Wick and Rozycki, Eugene P.) On spaces which are essentially T_1 .
- Murphy, Timothy. 8695: On the tensor system of a semisimple Lie algebra.
- Murray, W. 9456: (with Gill, P. E.) Quasi-Newton methods for unconstrained optimization.
- Murray, Warren J. 6593: Les relations de raison et la modalité du jugement dans la logique d'Aristote.
- Murskil, V. L. 6522: Calculi of nets.
- Murtazaev, D. 734: A boundary value problem for a system of equations of composite type with several real characteristics.
- Murthy, M. K. Venkaiesha. 2310: A survey of some recent developments in the theory of Cauchy problem.
- Murthy, M. N. 4569: (with Singh, M. P.) On the concepts of best and admissible estimators in sampling theory.
- Murty, Katta G. 277: On the number of solutions to the complementarity problem and spanning properties of complementary cones.

 1956: On a characterization of P-matrices.

 5868: Adjacency on convex polyhedra.
- Murty, V. N. 1350: Best approximation with Chebyshev polynomials.
 Musaeljan, A. G. 8946: On the question of the stability of motion in cases of two pairs of complex roots of the characteristic equation.
- Musaev, K. M. 2188: Some boundary properties of generalized analytic functions. 3728: Certain classes of generalized analytic functions.
- Mulicki, Borde. 2954: (with Dokić-Ristanović, Dušanka) Sur le formalisme canonique pour les sytèmes dégénérés. 2955: (with Dokić-Ristanović, Dušanka) Transformations canoniques des systèmes
- Musiciak, J. 8787: (with Albrycht, J.) On a class of functions with finite generalized variation.
- Musser, Gary L. 1962: (with McKnight, J. D., Jr.) Special (p; q) radicals.
- Mustafaev, L. G. 3623: The most fractional semi-lattice decompositions of semiheaps. 427: (with Babaev, È. A.) The d-classes of completely regular semigroups.

Mustafi, Chandan K. 4530: On a class of bivariate distributions following a certain stochastic structure.

Mustafin, T. G. 41: (with Talmanov, A. D.) Countable models of theories which are categorical in power &1 but not in power &2.

Mustață, N. 7093: (with Boboc, N.) Considérations axiomatiques sur les fonctions poly-surharmoniques.

Muté, Yesle. 4326: Distribution and critical curves in a Riemannian manifold.

Mutter, V. M. 4861: Absolute stability of a tatic nonlinear impulse

Muzie, J. C. 3170: On the t-closure condition of Martin.

Myers, B. R. 6682: (with Liu, R.) A lower bound on the chromatic number of a graph.

Myers, R. M. 8127: (with Yanowitch, M.) Small oscillations of a viscous isothermal atmosphere.

Mylopoules, J. P. 3140: (with Pavlidis, T.) On the topological properties of quantized spaces. I. The notion of dimension. 3141: (with Pavlidis, T.) On the topological properties of quantized spaces. II. Connectivity and order of connectivity.

Myškin, V. I. 3563: Meromorphic subdirect decompositions of mixed Abelian groups.

Myškev, S. K. 3898: Mean optimal stabilization of linear control systems. 8335: On the problem of the optimal stabilization of linear control systems with incomplete information.

Myung, Hyo Chul. 224: A note on Lie-admissible nilalgebras. 3489: Some classes of flexible Lie-admissible algebras.

Myung, Myung Mi. 4429: PL involutions of some 3-manifolds.

Nachbin, Leopolde. 2474: (with Machado, Silvio and Prolla, João B.)
 Weighted approximation, vector fibrations and algebras of operators.
 Nachman, Louis J. 9284: (with Levine, Norman) Adjacent uniformities.

Nádas, Arthur. 2792: Times to intermittent and to permanent failures as Brownian crossing times.

Nadiafor, H. M. 5546: The Cauchy problem for a certain equation of hyperbolic type that degenerates on the boundary, with singular coefficients on the degeneracy line.

Nagaev, S. V. 7788: Asymptotic expansions for the maximum of sums of independent random variables. 2772: (with Fuk, Dao Ha)
Probabilistic inequalities for sums of independent random variables.

Nagahara, Takasi. 6813: (with Nakajima, Atsushi) On cyclic extensions of commutative rings. 6814: (with Nakajima, Atsushi) On strongly cyclic extensions of commutative rings.

Nagakura, Yasujirô. 5704: The theory of nuclear spaces treated by the method of ranked space. I, II.

Nagasawa, Jun. 5919: Linear isotropy group of an affine symmetric space.

Nagase, Michihiro. 985: (with Shinkai, Kenzo) Complex powers of non-elliptic operators.

Nagata, Jun-iti. 1132: A survey of dimension theory. II.

Nagell, Trygve. 3318: Sur la résolubilité d'une équation cubique à deux indéterminées.

Nageswara Rao, K. 5094: An arithmetic function.

Nagnibida, M. I. 4135: Invariant subspaces of the operator of multiple integration in the space of analytic functions in the disc. 4136: Operators that commute with operators of multiplication by analytic functions, and quasi-power bases connected with them.

Nagnibida, N. I. See Nagnibida, M. I.

Nagornii, V. N. 1333: The interpolation of random processes. I, II.

Nagornyi, V. N. See Nagornii, V. N.

Nagrebeckii, V. T. 2807: The groups with a finite number of automorphisms. 8719: Finitely generated groups with a finite number of automorphisms.

Nagy, J. 835: (with Nováková, E.) Concerning resolvent kernels of Volterra integral equations.

Nahulev, A. M. 3952: On a priori estimates for the Tricomi and Darboux problems. 7296: (with Paškovskil, V. I.) The problem of A. V. Bicadze for an equation of mixed type in multidimensional domains.

Nahoum, Albert. 2782: (with Maur Bernard and Schwartz, Laurent)
Étude du transformé d'un processus par une surmartingale régulière de mesures.

Nahra, John E. 9764: Balance function for the optimal control problem.

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Nahulev, A. M. 8997: The Darboux problem for degenerate hyperbolic equations.

Naik, Umesh D. 7872: Bayesian comparisons of the origins of translated exponential distributions.

Naimark, M. A. 7159: Die Randwertaufgaben für gewöhnliche Differentialgleichungen und deren funktionalanalytische Behandlung.

Naimpally, S. A. 2653: (with Gagrat, M. S.) Proximity approach to extension problems. 1110: (with Sharma, P. L.) On two problems of Harris concerning RC-proximities.

Naivel's, A. V. 1596: (with Litvak, B. G.) The determination of the upper bound for the knapsack problem with supplementary constraints.

Najzar, K. 7491: Stability of the method of least squares for finding the eigenvalues of a symmetric operator.

Nakai, Mitsuru. 2162: Dirichlet finite solutions of $\Delta u = Pu$, and classification of Riemann surfaces. 5346: The equation $\Delta u = Pu$ on the unit disk with almost rotation free $P \ge 0$. 2616: (with Sario, Leo) Dirichlet finite biharmonic functions with Dirichlet finite Laplacians. 2613: (with Glasner, Moses and Katz, Richard) Examples in the classification theory of Riemannian manifolds and the equation $\Delta u = Pu$.

Nakajima, Atsushi. 6813: (with Nagahara, Takasi) On cyclic extensions of commutative rings. 6814: (with Nagahara, Takasi) On strongly cyclic extensions of commutative rings.

Nakamizo, Takayoshi. 6138: Optimal linear estimation for linear systems with state-dependent noises.

Nakamoto, Ritsue. 935: (with Furuta, Takayuki) On the numerical range of an operator.

Nakamura, Michike. 848: On closed graph theorem.

Nakamura, Tetsue. 270: A remark on unipotent groups of characteristic n > 0.

Nakamura, Yoshikuni. 7963: (with Yanagihara, Niro) On a convergence theorem for sequences of holomorphic functions.

Nakano, Hidegoro. 2447: On semicontinuous linear lattices. 3193:
An axiomatic set theory. 9097: (with Anderson, Bernard C.)
Semi-continuous linear lattices.

Nakano, Shigeo. 3778: On the inverse of monoidal transformation.
 3779: (with Fujiki, Akira) ★Supplement to "On the inverse of monoidal transformation".
 3780: (with Fujiki, Akira) Supplement to "On the inverse of monoidal transformation".

Nakao, Shintaro. 1283: On the existence of solutions of stochastic differential equations with boundary conditions.

Nakaoka, A. 7313: (with Mimura, M.) On some degenerate diffusion system related with a certain reaction system.

Nakashima, Masaharu. 8941: Asymptotic behavior of the solutions of some third order differential equations.

Namba, Kanji. 6602: Independence proof of (ω_1, ω_2) -distributive law in complete Boolean algebras. 8593: $(\omega_1, 2)$ -distributive law and perfect sets in generalized Baire space.

Nanjundiah, T. S. 2217: A note on the elliptic integral K(k).

Napetvaridze, O. I. 6241: Potentials of the moment elasticity theory. Napiórkowski, Kazimierz. 5773: On the independence of local algebras. Narain, Roop. See Kesarwani, Roop Narain.

Narushima, Hiroshi. 8586: Order preserving maps and classification of partially ordered sets.

Narzullaev, H. N. 8574: The number of incomplete colorings of the vertices of a graph.

Nashed, M. Z. 9211: (with Bazaraa, M. S. and Goode, J. J.) A non-linear complementarity problem in mathematical programming in Banach space.

Nash-Williams, C. St. J. A. 8565: Hamiltonian lines in graphs whose vertices have sufficiently large valencies.

Nasibov, F. G. 2381: Certain results on the order of the best approximations of functions of several variables.

Nasibov, S. M. 3729: The pseudoanalytic Zolotarev-Krylov-Bers functions.

Naşir ad-Din aţ-Tüsi. See Dovlatova, L. I., #1713 and Ahmedov, A., #8490.

Nasirova, T. I. 1232: (with Džafarov, K. M. and Skorohod, A. V.) The limit of a certain process with semi-independent increments.

Nasritdinov, G. 1648: Nonlinear synthesis of optimal controls in second order oscillatory systems with two independent control parameters. 3899: Nonoscillatory optimal systems of higher order.

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- Năstăsescu, Constantin. 3480: Quelques remarques sur la dimension homologique des anneaux. Éléments réguliers. 1894: (with Albu, Toma) Décomposition primaire dans les modules de torsion.
- Natansen, G. I. 9947: (with Zuk, V. V.) On the inverse problem of saturation theory.
- Natanzon, G. A. 8163: Investigation of a one dimensional Schrödinger equation that is generated by a hypergeometric equation.
- Nath, Bhairo. 3812: A generalization of Bernoulli numbers and polynomials. 7459: On a generalization of semi-inner product spaces. 8888: Note on a simple property of the derivatives of the generalized Legendre's polynomial. 9112: Topologies on generalized semi-inner product spaces.
- Nathanson, Melvyn B. 3355: Complementing sets of n-tuples of integers. 4388: Shift dynamical systems over finite fields. 6909: On the greatest order of an element of the symmetric group.
- Natterer, Frank. 9492: Schranken für die Norm der Greenschen Funktion gewöhnlicher Differentialoperatoren.
- Natucci, Alpinolo. 8488: L'evoluzione dell'insegnamento della matematica elementare nell'ultimo secolo.
- Naumenke, K. I. 1659: (with Suncev, V. N.) Synthesis of an optimal multidimensional system of stabilization of an object under random perturbations.
- Naumov, A. L. 8424: (with Kazakbaöv, U. Ju.) Taking saturation into account in the calculation of two-phase asynchronous machines. Naveira, A. M. See Martinez Naveira, A.
- Naves, J. 6364: Recherches sur les propriétés géométriques de certaines variétés à quatre dimensions.
- Nayak, M. K. 7383: On the absolute summability of the factored Fourier series.
- Naylor, D. 2421: On an integral transform associated with a condition of radiation.
- Nayroles, Bernard. 6252: Opérations algébriques en mécanique des atructures.
- Nazar, Stepan. 3996: (with Rekasius, Z. V.) Decoupling of a class of nonlinear systems.
- Nazarov, F. 9133: (with Perov, A. I.) Conditions for complete solvability. I.
- Nazarev, I. N. 4169: The connection between amorphous and nodal
- segment-functionals.

 Nazmutdinov, A. T. 7172: A qualitative investigation of the characteristics of a certain differential equation in the large on the plane.
- Nazyrov, H. A. 5937: (with Satimov, N.) F-geodesics, and the solution of a problem of S. Ulam. I. 5938: (with Satimov, N.) Existence of F-geodesics, and the solution of a problem of S. Ulam. II.
- Nearing, J. C. 4785: (with Huerta, M. A. and Robertson, H. S.) Exact equilibration of harmonically bound oscillator chains.
- Nebeský, Ladislav. 6551: On one of the boundaries of the constituent conception of grammar. 6674: Left-right double trees.
- Nečas, A. A. 247: The structure of finite commutative rings with unity. Nečas, Indržih. See Nečas, Jindřich.
- Nečas, Jindřich. 638: The discreteness of the spectrum of a nonlinear Sturm-Liouville equation. 970: (with Kratochvil, Alexandr) The discreteness of the spectrum of a nonlinear Sturm-Liouville equation of fourth order.
- Nečeporenko, N. A. 2963: (with Déév, V. M.) Homogeneous general solutions in a static problem of elasticity theory.
- Neciporus, E. I. 3171: The topological principles of autocorrection.

 8425: Correction of breaks in valve and contact schemes. See also
 Obituary, #3154.
- Nederpels, R. P. 6643: (with Göbel, F.) The number of numerical outcomes of iterated powers.
- Nedev, S. 4356: (with Čoban, M. M.) On the theory of o-metrizable spaces. I. 4357: (with Čoban, M. M.) On the theory of o-metrizable spaces. II.
- Nedijä, Nicolae I. 4314: (with Teodorescu, Ion D. and Nicolescu, Liviu) Locally Euclidian spaces A₂ with parallel rectilinear characteristics of species two.
- Nedjalkov, I. P. 7689: (with Stojanova, I.) Analytic continuation of a harmonic function given on a line or a segment.

- Nedoma, Josef. 6413: (with Boukka, Jiří) Principal features of the generalized pairing method for solving distribution problems. 8236: (with Boukka, Jiří) The solution of distribution problems by the generalized pairing method. 1588: (with Gal, Tomas) Multiparametric linear programming.
- Ne'eman, Y. 6300: (with Mendes, R. V.) An algebra of currents and gradient terms.
- Nefedov, V. S. 7911: (with Ermakov, S. M.) The estimates for the sum of the Neumann series by the Monte-Carlo method.
- Negård, Odd Guttorm. 5124: (with Gulliksen, Tor Holtedahl) Un complexe résolvant pour certains idéaux déterminantiels.
- Nehari, Zeev. 652: Oscillation and boundedness criteria for a class of nonlinear differential systems.
- Nehorošev, N. N. 3881: The behavior of Hamiltonian systems that are close to integrable ones.
- Neifel'd, É. G. 1057: A certain class of algebraic hyperplane in a centroaffine space. 4297: The geometry of a one-dimensional normalized space. 5903: Geometry of a variety of k-planes of a generalized biplanar space.
- Nelson, David L. 9700: (with Lewis, Truman O. and Boullion, Thomas L.) A quadratic programming technique using matrix pseudoinverses.
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- the lattice of equational classes of semigroups.

 Nelson, Paul, Jr. 9633: Subcriticality for transport of multiplying particles in a slab. 632: (with Scott, Melvin R.) The relationship between two variants of invariant imbedding.
- Nemat-Nasser, S. 4733: (with Shatoff, H. D.) A consistent numerical method for the solution of nonlinear elasticity problems at finite strains.
- Nematov, I. 4485: (with Mamatov, M.) A limit theorem for sums of a random number of independent random variables.
- Németh, Gyula. 6394: A study of some stochastic inventory models.
- Nemetz, T. 6125: Notes on the rate of convergence of the information provided by an experiment.
- Nemirovskii, A. M. 1799: Identification of simple elementary paths of an antisymmetric graph.
- Nemuhin, A. V. 6329: (with Stepanov, N. F.) Fourier transform in the nonstationary perturbation theory.
- Nemura, A. 1629: Methods of estimation of the weight function of a linear dynamical system. 8315: (with Andrjubšenka, I. A.) Certain aspects of the application of finite functions in problems of the identification of functioning linear dynamical systems. 6475: (with Kaminskas, V. A.) Certain methods of identification of nonlinear dynamical objects and their application for the definition of the consumption characteristics of power aggregates. 8321: (with Kaminskas, V. A.) A certain mathematical model of a multi-dimensional nonlinear dynamical object. 1627: (with Rubikas, G.) The identification of a nonlinear object. 1628: (with Rubikas, G.) The stability of the identification of coefficients of a nonlinear
- model.

 Nenahov, É. I. 1666: (with Pšeničnyl, B. N.) Necessary conditions for the extremum in problems of nonlinear programming.
- Neniškite, E. K. See Neniškytė, E.
- Neniškytė, E. 2338: A certain class of solutions of partial differential equations. II.
- Nepomjaščija, A. Š. 9875: Syntactic analysis in context-free languages.

 Nepomnjaščil, A. B. 9816: Synthesis of diagnostic tests of logical networks.
- Nepomnjaščii, V. A. 6627: The completeness of operations in operator algorithms.
- Neporožnev, I. P. 2564: Types of secants of an oval of a projective plane of order 9.
- Nepritvorennaja, L. M. See Nepritvor'onna, L. M.
- Nepritor onna, L. M. 1358: The determination of the constants of the Christoffel-Schwarz integral for a mapping of the upper halfplane onto the exterior of an arbitrary polygon. 8815: On the question of mapping circular polygons.
- Neri, Umberto. 4226: Calderón algebras of smoothing operators. Nesbet, R. K. 9472: Evaluation of $m^{7}(h-s)^{-1}m$ for a large Hermitian
- matrix A. Nešetřil, J. 3227: (with Chvátal, V.; Hell, P. and Kučera, L.) Every finite graph is a full subgraph of a rigid graph.

Nessel, R. J. 796: (with Kolbe, W.) Simultaneous saturation in connection with Dirichlet's problem for a wedge.

Nesterenke, G. V. 1661: The problem of finding a conditional minimum of a certain class of non-smooth functions.

Nesterey, B. P. 9602: (with Dubinskil, Ju. A.) A certain boundary value problem with nonlinear boundary conditions that have a discontinuity.

Netuka, Ivan. 521: Schwarz-Christoffel integrals. 3741: Generalized Robin problem in potential theory. 584: (with Král, Josef and Lukes, Jaroslav) Elliptic points in one-dimensional harmonic spaces.

Netzsch, Rudelf. 4252: Charakterisierung der affinen Geometrien durch ein kategorientheoretisches Axiomsystem.

Neuberger, J. W. 964: Lie generators for strongly continuous equiuniformly continuous one parameter semigroups on a metric space. \$269: Differential semigroups with a neighborhood of the identity homeomorphic to a Banach space.

Neuburger, Edgar. 8398: Eine systemtheoretische Ableitung des Wienerschen Optimalfilters.

Neubüser, J. 403: (with Brott, C.) A programme for the calculation of characters and representations of finite groups. 366: (with Kovács, L. G. and Neumann, B. H.) On finite groups with "hidden" primes.

Neugebauer, C. J. 5283: Some observations on harmonic, Borel, approximate, and L*p-differentiability.

Neuhaus, Georg. 2783: On weak convergence of stochastic processes with multidimensional time parameter.

Neuman, C. P. 7160: (with Sood, A. K.) On the linear two-point boundary-value problem.

Neuman, F. 653: L^3 -solutions of y'=q(t)y and a functional equation. 3816: Note on Kummer's transformation. 7624: Periodic curvatures and closed curves. 8947: A role of Abel's equation in the stability theory of differential equations.

Neumann, B. H. 366: (with Kovács, L. G. and Neubüser, Joachim) On finite groups with "hidden" primes.

Neumann, Holger. 2993: Classical systems and observables in quantum mechanics.

Neuts, Marcel F. 1290: (with Chen, Shun-zer) The infinite server queue with semi-Markovian arrivals and negative exponential services.

6049: (with Purdue, P.) Buffon in the round.

2807: (with Resnick, Sidney I.) On the times of births in a linear birthprocess.

Nevel'son, M. B. 6124: Certain properties of continuous procedures of stochastic approximation.

de Nevers, K. 7218: (with Schmitt, K.) An application of the shooting method to boundary value problems for second order delay equations.

Neville, E. H. 3796: (with Broadbent, T. A. A.) Structural schemes for elliptic integrals.

Newell, D. C. 3512: Morita theorems for functor categories.

Newell, Gordon F. 2829: (with Haji, Rasoul) A relation between stationary queue and waiting time distributions.

Newell, Martin L. 6930: The eliminant of a group. Newhouse, Sheldon E. 4454: Hyperbolic limit sets.

Newman, Donald J. 5647: A new l₁ estimate and a problem of Katz-nelson. 3723: (with Wohlgelernter, D. K.) Two Hilbert spaces in which polynomials are not dense.

Newman, E. 1546: (with Aronson, B.; Lind, R. and Messmer, J.) A note on asymptotically flat spaces.

Newman, James M. 5540: Coercive inequalities for certain classes of bounded regions.

Newman, Kenneth. 1957: Sequences of divided powers in irreducible, eccommutative Hopf algebras.

Newman, M. F. 395: (with Frick, M.) Soluble linear groups. 1996: (with Kovács, L. G.) On non-cross varieties of groups.

Newsom, C. V. 3153: Walter Burton Ford.

Newstead, P. E. 8731: (with McCutcheon, J. J.) Some groups of derived length six.

Newton, Isaac. See Mathematical papers of Isaac Newton, #8496.

Newton, R. H. C. 9743: (with Tripathi, A. N.) Note on the necessary and sufficient condition for decoupling of multivariable systems.

Newton, Reger G. 1506: Fredholm methods in the three-body problem.

I. 8172: Relation between the three-dimensional Fredholm determinant and the Jost functions.

Ney, Andrei. 4979: Contributions à la théorie de la convergence des suites et des séries d'ensembles dans $\mathscr{P}(E)$. I. 7342: Éléments de la théorie constructive des séries de quaternions.

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Ng, E. W. 760: (with Saffren, M. M.) Recursive algorithms for the summation of certain series.

Ng, Kung-fu. 4114: On order and topological completeness.

Ng, P. N. 9123: Fréchet function spaces. I.

Ng, Shu-bun. 898: (with Warner, Seth) Continuity of positive and multiplicative functionals.

Nghiem, Ph. T. 4821: (with Loehman, E. and Whinston, A.) Two algorithms for integer optimization.

Ngok Thao, Fam. See Fam Ngok Thao.

Nge Zui Kan. 9584: The rotational motion of a solid body with a cavity that is filled by a viscous fluid.

Nguen Hak Fuk. 6048: Theoretical distribution of the components of linguistic elements.

Nguen Kuok Thi. 2632: Maximal periodic subgroups of the group SU(3).

Nguen Tu Than'. 9833: The uniform approximation of functions by means of polynomials on a set whose complement is finitely connected.

Nguen Van Dao. See Nguyen Van Dao.

Nguen Van Thoa. 2991: (with Levašev, A. E.) An electromagnetic reference frame in the relativistic electrodynamics of inhomogeneous media.

Nguyen Huu Vinh. 1933: (with Maitre, Jean-François) Distance d'une matrice à l'ensemble des matrices de rang τ au sens d'une norme $S_{a.s.}$

Nguyen Phuong Các. 5719: On two classes of mappings on Banach sequence spaces. 5800: On compact endomorphisms of the spaces P(O).

Nguyen Van Dao. 3869: †An investigation of stability of motion in the critical case by the asymptotic method of nonlinear mechanics.

Niče, Vilim. See Niče, Vilko.

Niče, Vilke. 5854: Das koaxiale Nullraumbüschel. 5855: Zusätzliche Betrachtungen mit ergänzenden Sätzen über den Tangentialkurzwegekomplex eines Flächenbüschels 2. Grades.

Nichols, John C. 3391: Remarks on homological dimensions.

Nicholson, D. 9489: (with Rabinowitz, Philip; Richter-Dyn, Nira and Zeilberger, D.) On the error in the numerical integration of Chebyshev polynomials.

Nicholson, H. 8426: Properties of the generalised inverse matrix in the electrical-network problem.

Nickerson, H. K. 1070: (with D'Atri, J. E.) Examples of Riemannian manifolds having divergence-free orthonormal frames.

Nico, William R. 5243: An improved upper bound for global dimension of semigroup algebras.

Nicolescu, Liviu. 4314: (with Teodorescu, Ion D. and Nediță, Nicolae I.) Locally Euclidean spaces A_3 with parallel rectilinear characteristics of species two.

Nicolescu, M. See Proceedings of the Romanian-Finnish Seminar on Teichmüller Spaces and Quasi-conformal Mappings, #8826.

Niederle, J. 8773: (with Flores, J.) A note on matrix elements of finite U(n) transformations. 6301: (with Mickelsson, J.) On representations of the conformal group which when restricted to its Poincaré or Weyl subgroups remain irreducible.

Niederreiter, H. 230: Orthogonal systems of polynomials in finite fields.

Niegel, W. 68: Ein Algorithmus zum Aufbau einer endlichen Gruppe-Nielsen, Ole A. 7485: The asymptotic ratio set and direct integral decompositions of a von Neumann algebra.

Niemann, R. A. 4247: On the optimal control problem with variable terminal point.

Nienhuys, J. W. 442: A solenoidal and monothetic minimally almost periodic group.

Nienhuys-Cheng, S. H. 349: Weak homotopy category of a category with a cotriple.

Niesov, V. A. 8069: A problem of rational allocation of files on a magnetic tape.

Niessen, Heinz-Dieter. 7161: Zum verallgemeinerten zweiten Weylschen Satz. 5452: (with Schneider, A.) Integraltransformationen zu singulären S-hermiteschen Rand-Eigenwertproblemen.

Nigam, H. N. 3798: Integral involving Fox's H-function and integral function of two complex variables. I

Nikié, M. 5415: Certain domains in C2.

Nikifereva, E. S. 1323: (with Bučkov, I. N.; Ermuratekil, P. V.; Krug, G. K. and Leckil, E. K.) A certain algorithm for obtaining D-optimal

Nikišin, E. M. 5643: Resonance theorems and superlinear operators.

Nikitin, Ja. Ju. 2848: Estimates of the rate of convergence in certain limit theorems and statistical tests. 9369: Estimation of the rate of convergence in certain limit theorems of the invariance principle

Nikogosov, S. L. 3210: (with Kuzičev, A. S.) Implicative systems of combinatory logic with a universal quantifier.

Nikolaenko, V. M. 6365: A certain analogue of the Maxwell equations for gravitational fields.

Nikelsev, B. G. 6275: The field of a point source in the neighborhood of an opaque circular cone. I.

Nikelaev, E. G. 1344: The steepest descent with a random choice of directions. 7949: The steepest descent based on the method of the random m-gradient. 9460: The method of the random m-gradient.

Nikolaev, S. I. 4801: A certain generalization of the restricted three

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Nikelaēva, R. V. 2156: Certain properties of univalent functions in the disc |z| < 1. 5336: (with Repnina, L. G.) A certain generalization of theorems due to Livingston.

Nikolaiceva, O. V. 9725: An improvement of a certain model in

Nikolalčuk, A. M. 573: Certain estimates for partial indices of the Riemann boundary value problem.

Nikolenko, L. D. 9502: (with Molčanov, I. M.) The generalized solution of a certain class of systems of linear algebraic equations with a 9471: (with Molčanov, I. M. and Kiričenko, degenerate matrix. M. P.) A certain batch of programs for the solution of systems of linear algebraic equations.

Nikelev, A. V. 454: The semicontinuous series of unitary representations of the Lie algebra of the group O(p, 1). 1493: The Casimir

operators for the groups O(n) and SO(n).

Nikol'skaja, L. N. 4087: On the solution of a certain nonlinear integrodifferential system. 4181: ω-independence, stability and massiveness of sets of eigenvectors of linear operators.

Nikel'skaja, Z. A. 3839: (with Jaroševič, G. O.; Vygoda, Ju. A. and Marčenko, V. V.) Investigation of a nonlinear differential equation

of a special form.

Nikel'skii, M. S. 3090: A certain nonlinear pursuit problem. An example of a differential pursuit game in which the first input time is insufficient for effecting capture. 6468: Non-stationary linear differential games. I. 7227: Ideally observable systems. 8299: Linear differential pursuit games in the presence of disturbances. 8355: Control in the presence of counteraction. 9715: Linear differential pursuit games in the presence of lags. 9709: (with Gusjatnikov, P. B.) On the problem of optimality of pursuit time.

Nikel'skil, N. K. 948: The multiple shift with a simple spectrum. 5792: On spectral analysis on the unitary spectrum. Point spectrum. 7504: Spectral synthesis and the problem of weighted approximation in certain spaces of analytic functions that grow near the 9179: Nonstandard ideals, unicellularity and algebras that are connected with the shift operator. 7509: (with Pavlov, B. S.) Eigenvector expansions of nonunitary operators, and the characteristic function.

Nikel'skii, V. A. 9735: Synthesis of discrete invariant automatic systems by means of a K(E)-transformation.

Nillsen, Rodney. 7432: Extreme point properties of fixed-point sets. Nilson, E. N. 782: (with Ahlberg, J. H.) Polynomial splines on the real

Mirenberg, Ricardo. 7106: (with Huckleberry, Alan T.) On a class of complex spaces intermediate to Stein and compact.

Nishida, Goro. 4413: (with Mimura, Mamoru and Toda, Hirosi) Localization of CW-complexes and its applications.

Nishimura, Masataro. 7237: (with Kitamura, Shinzo and Inagaki, Shogo) Ljapunov functional and circle criterion for a class of distributed parameter systems.

Nishiura, T. 8807: (with Breckenridge, J. C.) Two examples in surface

area theory. 5295: (with Schnitzer, F.) A proof of an inequality of H. Thunsdorff.

Nitecki, Zbigniew. 2748: On semi-stability for diffeomorphisms.

Nitsche, J. C. C. 480: The smallest sphere containing a rectifiable 5890: Minimal surfaces with partially free boundary.

Nivat, M. 1764: Congruences de Thue et t-langages. 8470: (with Boasson, Luc) Transductions et familles de langages.

Niwa, Toshio. 1649: A geometrical method for optimal control problem for some non-linear systems.

Nižník, L. P. 5817: An inverse problem of nonstationary scattering for the Dirac equations.

Njamura, A. A. See Nemura, A.

Nocilla, Silvio. 4742: (with Geymonat, Giuseppe and Gabutti, Bruno) Il profilo alare ad arco di cerchio in flusso transonico continuo senza

Nocturne, Dominique Jean-Marie. 6127: (with Bechhofer, Robert E.) Optimal allocation of observations when comparing several treatments with a control. II. 2-sided comparisons.

Noda, Kazue. 9412: (with Taga, Yasushi) Minimax estimation method for the optimum decomposition of a sample space based on prior

Noda, Ryuzaburo. 85: Steiner systems which admit block transitive automorphism groups of small rank. 3546: Doubly transitive groups in which the maximal number of fixed points of involutions is

Noda, Takashi. 4620: Note on the computation of the maximal eigenvalue of a non-negative irreducible matrix.

Noé, Marc. 9425: The calculation of distributions of two-sided Kolmogorov-Smirnov type statistics.

Noether, Emmy. See Kimberling, Clark H., #8494.

Nogin, M. V. 7083: Solution of a certain problem of the theory of axially symmetric potential for a system of two spherical circular 6240: (with Kapšivil, O. O.) On the solution of the fundamental problems of axially symmetric elasticity theory for the space with a spherical slit.

Nogin, N. V. See Nogin, M. V.

Nomizu, Katsumi. 7639: On the spaces of generalized curvature tensor fields and second fundamental forms.

Nomura, Yasutoshi. 336: Bihomologies in exact categories. Induced morphisms for Lambek invariants of commutative squares. 6003: Homology of a fibration over an aspherical space. An exact sequence generalizing a theorem of Lambek

Nonaka, Toshio. 5020: (with Hamada, Takashi and Yoshimura, Izumi)

On the connectivity of total graphs.

Noonan, J. W. 527: On functions of bounded rotation. Meromorphic functions of bounded boundary rotation. Asymptotic behavior of functions with bounded boundary rotation.

Nordhaus, E. A. 8571: (with Ringeisen, R. D.; Stewart, B. M. and White, A. T.) A Kuratowski-type theorem for the maximum genus of a graph.

Norman, Christopher. 4267: (with Piper, Fred) On fixed points of collineation groups.

Norman, Robert Z. 2121: (with Roberts, Fred S.) A derivation of a measure of relative balance for social structures and a characterization of extensive ratio systems.

Norris, Eugene Michael. 8448: Inverse limits and embedding of compact totally disconnected machines

Northcott, D. G. 5200: Duality and the theory of complexes.

Norton, Karl K. 5095: On character sums and power residues. 8614: On the distribution of power residues and non-residues.

Nosenko, A. S. See Nosenko, O. S.

Nosenko, O. S. 560: Certain properties of transformations of the unit disk by Carathéodory C-functions.

Nosko, V. P. 7794: Bursts of Gaussian stochastic fields.

Noskov, V. N. 7901: Irredundant and minimal tests for a certain class of tables

Nosov, V. A. 8995: Solution of two singular problems for a certain equation of elliptic type. 8996: A solution of certain boundary value problems for a certain equation of hyperbolic type. A solution of the Ta problem for a certain particular case of the equation $Z_{xx} + K(y)Z_{yy} = 0$. Nosov, V. N. 7486: Extension of C^* -algebras with continuous trace.

Nosov, V. R. 684: The existence of periodic solutions in linear systems of general form with a distributed deviation of the argument.

Noten, A. R. M. 1630: Two-level form of the Kalman filter.

Nourrigat, Jean. 4143: Un théorème de trace pour les distributions vectorielles appartenant au domaine de certains opérateurs dégénérés. Noussair, E. S. 5477: (with Swanson, C. A.) Oscillation criteria for

differential systems.

Novák, Břetislav. 191: Mittelwertsätze der Gitterpunktlehre. II. 1843: Über eine Methode der Ω-Abschätzungen. 184: (with Divis. Bohuslav) A contribution to the linear homogeneous diophantine approximations.

Novák, František. 170: Pythagorean cubes and hypercubes.

Novák, Jiří. 8543: Über gewisse Tripel-Systeme.

Nevákevá, E. 835: (with Nagy, J.) Concerning resolvent kernels of Volterra integral equations

Noverraz, Philippe. 3761: Sur la convexité fonctionnelle en dimension infinie

Nevick, Melvin R. 2858: Multiparameter Bayesian indifference pro-

Novikov, S. P. 1994: Algebraic construction and properties of Hermitian analogs of K-theory over rings with involution from the viewpoint of Hamiltonian formalism. Applications to differential topology and the theory of characteristic classes. I, II. (with Buhitaber, V. M.) Formal groups, power systems and Adams

Novinger, W. P. 3665: Mean convergence in Lo spaces.

Novodvorskii, M. E. 459: Certain eigenvectors in discrete representations of Chevalley groups.

Novogrudskaja, A. N. 6794: (with Kurbatov, V. A.) Solvable equations of degree Pa.

Noveselov, V. G. 4890: Coding of internal states of a sequential automaton.

Novotný, Miroslav. 3293: On Cartesian products. 4918: On two classes of languages

Novruzev, A. A. 5551: The regularity of boundary points for an elliptic equation with discontinuous coefficients. 7087: Sub- and supersolutions of a linear elliptic operator with polar singularities of order r2-n

Newakowski, Janusz. 3097: Studies on the possibilities of applying the method of classification analysis to the identification of objects.

Nozaki, Akihiro. 4897: Réalisation des fonctions définies dans un ensemble fini à l'aide des organes élémentaires d'entrée-sortie.

Nuber, J. A. 504: A constructive ergodic theorem.

Nudel'man, A. A. 5711: Order-convex sets in linear topological spaces. Nührenberg, Jürgen. 9507: A difference scheme for Vlasov's equation. Nunokawa, Mamoru. 8821: (with Ozaki, Shigeo) The Schwarzian derivative and univalent functions.

Nunziate, Jace W. 4749: On heat conduction in materials with

Nurekenev, T. K. 4227: Conditions for the complete and weak continuity of the P. S. Uryson nonlinear integral operator. (with Hamitov, M. H.) The existence of w-periodic solutions of countable systems of differential equations.

Nurges, Ju. See Nurges, U.

Nurges, U. 6474: (with Jaaksoo, U.) The minimal realization of linear systems with a varying dimension of the state vector.

Nurmagemedev, M. S. 3332: The arithmetical properties of the values of G-functions

Nurev, T. N. 7173: Conditions for the center.

Nussbaum, Roger D. 3893: Existence and uniqueness theorems for some functional differential equations of neutral type. 5839: Estimates for the number of solutions of operator equations. Asymptotic fixed point theorems for local condensing maps.

Nustrov, V. S. 3878: Periodic solutions of stochastic systems that are 8935: The periodic solutions of close to a Ljapunov system. systems that are close to nonlinear systems in the case of principal

Nuyts, J. 1494: Is CP-invariance violation caused by an SU(3) singlet?

Oba, Marilyn K. 7030: (with Pitcher, Tom S.) A new characterization of the F set of a rational function.

Ob"edkey, V. D. 8167: (with Dubrovskii, G. V.) A solvable model of multichannel scattering.

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Oberquelle, H. 8439: (with Feldmann, H. and Ortlieb, C.-P.) Eine einfache universelle Turingmaschine in ALGOL 60 Simulation.

Oberst, Ulrich. 319: (with Schneider, Hans-Jürgen) Die Struktur von projektiven Moduln.

Obnosov, K. B. 5446: Multilinear homogeneous differential operators of ordinary differential equations.

Obolašvili, E. I. 2966: Certain boundary value problems of the moment elasticity theory.

Obreteney, Apostol. 2766: Asymptotic behavior of the solution of a Wiener-Hopf equation whose kernel is a probability density.

O'Brien, George. 7810: A note on comparisons of Markov proce O'Carroll, L. 137: A class of congruences on a posemigroup. (with McAlister, D. B.) Maximal homomorphic images of commutative

2059: (with McFadden, R.) F-inverse semigroups. O'Carroll, Michael. 5863: The existence and completeness of generalized wave operators for spherically symmetric, asymptotically Coulomb

Ochiai, Takushire. 5418: (with Kobayashi, Shoshichi) Satake compactification and the great Picard theorem.

Ochs, Wilhelm. 6280: On the covering law in quantal proposition systems.

Odeh, F. 8006: (with Liniger, W.) A note on unconditional fixed-h stability of linear multistep formulae.

Oden, J. T. 1455: (with Armstrong, W. H.) Analysis of nonlinear, dynamic coupled thermoviscoelasticity problems by the finite element

Odvirko-Budko, B. I. 3751: (with Mesis, A. V.) The reconstruction of a function of two complex variables from its boundary values.

Oeda, Kazue. 5609: Approximation of obstacles by high potentials; convergence of eigenvalues.

Oettli, Karl Werner. 9786: (with Prager, W.) Optimal and suboptimal capacity allocation in communication networks.

Oettli, W. See Oettli, Karl Werner.

Offei, D. N. 2238: The use of boundary condition functions for nonself-adjoint boundary value problems.

Öffenberger, G. N. 32: (with Stoichiță, R.) Zur Frage der aristotelischen Begriffsbestimmung ganz falscher Prämissen.

Oganesjan, L. A. 4666: A variational difference scheme on a regular 4665: (with Ruhovec, L. A.) network for the Dirichlet problem. An investigation of the rate of convergence of variation-difference schemes for second order elliptic equations in a two-dimensional region with smooth boundary.

Ogawa, Shirô. 580: (with Kayano, Takasi) On a characterization of a potential theoretic measure. 7691: (with Yotsuya, Ichizô) Some radii associated with polyharmonic equation. II.

Ogg, A. P. 178: Rational points of finite order on elliptic curves.

Ogieveckil, I. I. 3999: The directed Moore-Smith limit and infinitely multiple sequences

Ogneva, V. A. 4680: (with Černylienko, V. M.) A certain two-sided iteration process for nonlinear functional equations. 7968: (with Černyšenko, V. M.) The analogue of the combined tangent and chord method for nonlinear functional equations. 7969: (with Cernyšenko, V. M.) A certain class of two-point iteration formulas.

Ogorodnikova, V. I. 8906: (with Bendrikov, G. A. and Suhačeva, N. A.) General properties of the trajectories of the roots of equations with complex coefficients.

Oğuztöreli, Mehmet Namık. 3112: Optimal controls in distributed parameter system. 4846: On a max-min problem in distributed parameter control systems. I. 9765: On the optimal controls in the 9088: (with Lee, Chiu Fan) distributed parameter control systems. On a diffusion problem with a time-lag concentration-dependent diffusion coefficient. 751: (with Mangeron, D.) Problems concerning polyvibrating equations. I. Solutions in the form of an F-function.

O'Hara, P. J. 565: Complex Lagrange interpolation on a Jordan curve

Ohashi, Kempachiro. 1769: On a question of G. E. Sacks. Ohba, Sachio. 8798: On vector measures. II.

Ohera, Lubomír. 4706: Pattern recognition from the point of view of mathematical programming.

Ohm, Jack. 3385: (with Heinzer, William) On the Noetherian-like

rings of E. G. Evans. 5156: (with Heinzer, William) Noetherian intersections of integral domains.

Ohminate, Kohji. 9776: (with Sunahara, Yoshifumi and Sawaragi, Yoshikazu) On the estimation of stochastic sensitivity for non-linear dynamical systems in state estimation problems.

Ohya, Yujire. 7275: On E. E. Levi's functions for hyperbolic equations with triple characteristics

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Oikawa, Kôtare. 3693: (with Jenkins, James A.) A remark on p-valent 5332: (with Jenkins, James A.) On results of Ahlfors functions. and Hayman.

Okabe, Tsuneharu. 2716: The existence of topological Morse function and its application to topological h-cobordism theorem.

Okamoto, \$ 8774: (with Knapp, A. W.) Limits of holomorphic discrete series.

Okamoto, Sigeru. 1152a: Partially ordered sets and semi-simplicial complexes. I. General theory. 1152b: Partially ordered sets and semi-simplicial complexes. II. Regular complexes. 9314: Partially ordered sets and semi-simplicial complexes. III. Fundamental groups.

Okiljevie, B. M. 5437: Analysis of a certain class of differential

Okinševič, I. N. 2914: The Newton-Kantorovič method and certain of its modifications. 7979: Certain approximate methods for the solution of operator equations.

Okelelev, O. P. 9072: The approximate solution of two-dimensional integral equations by the method of functional corrections.

Okubo, Susumu. 1526: Some general inequalities in quantum statistical

Okumura, Masafumi. 1065: (with Yano, Kentaro) On normal (f, g, u, v, λ) -structures on submanifolds of codimension 2 in an even-

dimensional Euclidean space. 1066: (with Yano, Kentaro) Invariant hypersurfaces of a manifold with (f, g, u, v, λ) -structure. Okuyama, A. 1113: A correction in "A survey of the theory of g-

Olehnik, S. N. 5478: The boundedness of solutions of certain systems of ordinary differential equations.

Oleinik, S. G. 615: The question of separation in the sense of N. Ja. Ljaščenko of a linear homogeneous second order differential system with slowly changing bounded coefficients.

Oleinikov, V. A. 5136: Algebraic functions with separated singularities Oleinik-Ovod, Ju. A. 8307: (with Klepper, L. Ja.) Selection of optimal dynamic conditions for radiation of malignant tumors.

Oliker, V. I. 9276: "Convexity" of the complement to the paratingens of a continuous surface.

Olin, Philip. 6610: Direct multiples and powers of modules.

de Oliveira, A. J. Franco. 51: What is non-standard analysis? I. Ol'man, V. N. 3668: A certain multiplicative property of mathematical

expectation. Olmstead, W. E. 4078: (with Gautesen, A. K.) On the solution of the integral equation for the potential of two strips.

Ol'anskii, G. I. See Duflo, Michel, #6975. Olsen, Bruce A. 3412: On higher order Weierstrass points.

Olson, W. H. 2834: (with Uppuluri, V. R. Rao) Characterization of the distribution of a random matrix by rotational invariance.

Olszak, W. See Kajfasz, Stanisław, #4936c; Kwieciński, Marek, #4936a; Życzkowski, Michał, #4936b and Życzkowski, Michał, #4936d.

O'Malley, R. J. 493: Strict essential minima.

Omarov, A. I. 42: A certain property of Fréchet filters.

Omeri, Hideki. 4452: Local structures of groups of diffeomorphisms. Omoto, Hideo. 2736: An integral formula for the Chern form of a

Hermitian bundle. Onaga, Kenji. 3056: Optimal search for detecting a hidden object.

O'Nan, Michael E. 4995: Automorphisms of unitary block designs. Onegov, V. A. 4597: Hermite interpolation for functions of two variables

O'Neil, Patrick E. 1043: Hyperplane cuts of an n-cube.

O'Neil, T. 7555: (with Thomas, J. W.) On the equivalence of multiplicity and the generalized topological degree.

Onneweer, C. W. 4064: Uniform convergence of Fourier series on groups. II. 4063: (with Waterman, Daniel) Uniform convergence of Fourier series on groups. I.

One, Hiroakira. 3163: Kripke models and intermediate logics.

One, Shunzo. 5113: On the discriminant of algebraic equations

 $x^n + a_{n-1}x + a_n = 0$ (n = 2, 3, 4, ···). 6783: On a treatment of the symbol ≥.

One, Yuzabure. 5991: On the mod. p category. I.

Onodera, Takeshi. 1970: Eine Bemerkung über Kogeneratoren.

Onose, H. 5479: On oscillations for solutions of ath order differential

Opfer, Gerhard. 4584: On the monotonicity preservation of polynomial extrapolation sequences.

Opferman, D. C. 6523: (with Tsao-wu, N. T.) On a class of rearrangeable switching networks. I. Control algorithm. 6524: (with Tsao-wu, N. T.) On a class of rearrangeable switching networks. II. Enumeration studies and fault diagnosis.

Oppenheim, Alexander. 8603: Representations of real numbers by series of reciprocals of odd integers. 9250: Some inequalities for triangles.

Orbán, B. 4274: Extension of collineations defined on certain sets of a

Desarguesian projective plane.

Orden, A. 2897: On the solution of linear equation/inequality systems. Ordman, E. T. 3214: Algebraic characterization of some classical combinatorial problems.

Orehova, N. I. 1958: (with Rozenfel'd, B. A.; Brik, I. M. and Panfilova, A. S.) Basic symmetric spaces of dual extensions of real quasisimple Lie groups.

Orehova, N. S. 5886: Complexes with a symmetric matrix.

Orevkey, V. P. 63: The continuity of constructive functionals. 3644: The equivalence of two definitions of continuity. 4944: The biconjunctive reduction classes

Orgass, Richard J. 6223: (with Fitch, Frederic B.) A theory of programming languages.

Orlik, Peter. 2757: (with Milnor, John) Isolated singularities defined by weighted homogeneous polynomials. 1914: (with Wagreich, Philip) Singularities of algebraic surfaces with C* action.

Orlik-Pflugfelder, Hala. 2067: (with Chein, Orin) On maps $x \to x^a$ and the isotopy-isomorphy property of Moufang loops. 6966: (with Chein, Orin) The smallest Moufang loop.

Orlov, V. A. 9864: (with Zukovskii, V. G.) Synthesis of logic apparatus on the basis of universal decompositions

Orman, Gabriel. 8479: Considérations sur les langages "context-free" linéaires à gauche et à droite.

Ornstein, D. S. 2138: (with Friedman, N. A.) On mixing and partial mixing.

Orsi, Renzo. 7884: Nota sulla correlazione seriale in una regressione ottenuta con i minimi quadrati quando fra i regressori figurano ritardi della variabile dipendente. 7885: Nota sulle regressioni con dati trimestrali che presentano errori autocorrelati rispetto al quarto periodo precedente.

Ortlieb, C.-P. 8439: (with Feldmann, H. and Oberquelle, H.) Eine einfache universelle Turingmaschine in ALGOL 60 Simulation.

Osadčii, N. M. 5760: Structure of the principal ideals of a certain ring of analytic functions. 7478: The structure of principal ideals in certain Banach algebras of analytic functions.

Osborn, Howard. 9349: Representations of Euler classes.

van Osdol, D. H. See Van Osdol, D. H.

Osher, Stanley. 8039: Stability of parabolic difference approximations to certain mixed initial boundary value problems.

Osipov, Ju. S. 9716: Minimax input in differential-difference games

Osipov, L. V. 9370: Asymptotic expansions of the distribution function of a sum of random variables with non-uniform estimates for the remainder term.

Osipov, V. B. 8978: (with Krein, S. G.) Ljapunov functions and Cauchy problems for certain systems of partial differential equations.

Osipova, G. D. 706: (with Kagan, P. B.) Estimates of solutions of a polyharmonic equation.

Osipova, V. A. 6953: Equations with one unknown in semigroups with a restricted measure of overlap of defining words.

Osis, Ja. Ja. 8322: A topological model of the functioning of systems. Oskolkov, A. P. 5565: Interior estimates of the first derivatives for a certain class of quasilinear elliptic systems. 7270: The solvability of the Dirichlet problem for quasilinear elliptic systems with identical principal parts in unbounded domains in the class of bounded 7314: A certain quasilinear parabolic system with small parameter that approximates a system of Navier-Stokes equations. 5564: (with Ivočkina, N. M.) Nonlocal estimates of the first derivatives of the solutions of the first boundary value problem for certain classes of nonuniformly elliptic and nonuniformly parabolic equations and systems.

Oskolkev, K. I. 4021: The norm of a certain polynomial operator. 8782: (with Teljakovskii, S. A.) On the estimates of P. L. Ul'janov for integral moduli of continuity.

Osler, Thomas J. 3682: Taylor's series generalized for fractional derivatives and applications.

Olman, E. V. 4125: A criterion for the continuity of the metric projection in a Banach space.

Ossa, Erich. 2743: Unitary bordism of abelian groups.

Osserman, Rebert. 7647: The convex hull property of immersed manifolds.

Osswald, Horst. 4955: Vollständigkeit und Schnittelimination in der intuitionistischen Typenlogik.

Ostapčuk, V. S. 6172: (with Kudrinskii, V. Ju.) Certain algorithms for the solution of systems of linear algebraic equations with rectangular matrices. 9468: (with Kudrinskii, V. Ju.) The solution of degenerate and ill-conditioned systems of linear algebraic equations.

Ostermann, Alex. 4653: (with Filippi, Siegfried) Partielle Differenzen-Rand- und Anfangsrandwertaufgaben und deren Anwendung in der numerischen Mathematik.

Ostrand, Phillip A. 6673: (with Harary, Frank) The cutting center theorem for trees.

Ostrogradskii, M. V. See Galčenkova, R. I., #8491.

Ostrouhev, D. A. 3209: On the coding of natural numbers with the aid of schemes of normal algorithms.

Ostrovskii, A. V. 3975: k-covering maps of separable metric spaces. Ostrovskii, I. V. 4474: A certain class of characteristic functions.

Ostrovs'kii, M. K. 1532: (with Juhnovs'kii, I. R.) Properties of the function of transition to collective variables.

Ostrowski, A. M. 2915: Some properties of reduced polynomial equations.

Otsuki, Teminosuke. 4327: Minimal submanifolds with m-index 2 and generalized Veronese surfaces.

0tt, Gene. 9833: (with Book, Ronald; Even, Shimon and Greibach, Sheila) Ambiguity in graphs and expressions.

Shella) Ambiguity in graphs and expressions.

Otterson, Paul. 4778b: (with Zimmermann, Wolfhart) On the direc-

tional dependence of composite field operators. **Öuchi, Sunae.** 7465: Hyperfunction solutions of the abstract Cauchy

problem.

Ouzilou, René. 1203: Groupes classiques de Banach. 5851: Sur une

axiomatique métrique de la géométrie euclidienne.

Ověarenke, I. E. 9180: (with Zlatkis, Ju. A.) A certain theorem on

precommuting operators.

Ovčinnikov, G. I. 8199: Closed equations for the moments of a random

field that satisfies a linear equation.

Ovčinnikov, I. S. 8833: An estimate from below for the value of the

Dirichlet integral in mappings of a ball onto a domain.

Ovčínnikov, S. V. 464: Positive definite functions on Chevalley groups.
465: Positive definite functions on Chevalley groups.

Ovčinnikov, V. I. 998: A certain problem in the theory of nonlinear Fredholm operators. 4163: The completely continuous operators with respect to a von Neumann algebra. 7487: Symmetric spaces of measurable operators.

Ovsepjan, L. O. 4730: (with Sarkisjan, V. S.) A contact problem for an anisotropic half-plane with elastic bracing. 4731: (with Sarkisjan, V. S.) A periodic contact problem for an anisotropic half-plane with elastic coverings.

Owen, Guillermo. 3085: Multilinear extensions of games.

Owen, W. L. 9417: (with Thompson, M. E. and Basu, A. K.) On the existence of the optimal stopping rule in the S_n/n problem when the second moment is infinite.

Owens, A. B. 1795: On the planarity of regular incidence sequences. Oxtoby, J. C. 8783: Horizontal chord theorems.

Ozaki, Shigeo. 3763: (with Katô, Sadao) Bergman minimal domains in several complex variables. 8821: (with Nunokawa, Mamoru) The Schwarzian derivative and univalent functions.

Oxiraner, A. S. 5500: On the question of the stability of motion with respect to a part of the variables.

5501: Asymptotic stability with respect to a part of the variables.

Paardekooper, M. H. C. 2996: An eigenvalue algorithm for skewsymmetric matrices.

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Paasche, I. 5148: Eine Verallgemeinerung der Cesaro-Rekursion.

Pabion, Jean-François. 1743: Étude des bases dans les modèles des théories K₁-catégoriques. 1744: Relations préhomogènes.

Pachl, Jan. 2125: An elementary proof of a Radon-Nikodým theorem for finitely additive set functions.

Pachpatte, B. G. 7219: Strict stability in general dynamical systems.
7331: Finite-difference inequalities and an extension of Lyapunov's method.

Padčenke, I. F. 4854: (with Kuncevič, V. M. and Čehovil, Ju. M.) An investigation of the stability of frequency impulse systems with discrete correction.

Padgett, W. J. 1284: (with Tsokos, Chris P.) A random Fredholm integral equation. 9719: (with Tsokos, C. P.) On a semi-stochastic model arising in a biological system.

Padmanabhan, R. 3629: Characterization of a class of groupoids. 8592: (with Mendelsohn, N. S.) Errata: "Single identity for Boolean groups and Boolean rings".

Pagano, M. 1334: Some asymptotic properties of a two-dimensional periodogram.

Pagli, Paolo. 3181: Ammissibilità di connettivi in un calcolo generale.

Pahi, Biswambhar. 6591: (with Applebee, Ralph C.) Some results on generalized truth-tables.

Pahlings, Herbert. 5241: Über die Charakterentafel der Weyl-Gruppe vom Typ F_4 .

Paillet, Jean-Luc. 3185a: La méthode des "systèmes logiquement inductifa". 3185b: La méthode des "systèmes logiquement inductifa".

Pain, Asutosh. 5432: Some properties of generalized Hermite polynomials.

Pair, C. 8486: Sur des notions algébriques liées à l'analyse syntaxique. Pak, I. N. 2226: Sums of series in Legendre polynomials.

Pakula, Lewis. 5306: (with Dudley, R. M.) A counter-example on the inner product of measures.

Pal, M. 8793: A note on a theorem of S. Kurepa.

Palamodov, V. P. 2442: Homological methods in the theory of locally convex spaces. 7732: Remarks on finitely multiple differentiable mappings.

Palant, Ju. A. 5511: (with Gurarii, V. P.; Kulesko, N. A. and Macaev, V. I.) Completeness of the system of Floquet solutions of linear first order differential equations with delays that are multiples of the period of the coefficients.

Palásti, I. 6666: On the common edges of Hamilton-cycles of a complete linear graph.

Paliivee, B. S. 495: The operation of truncation of elements of the space $J(\mathscr{E}_0)$. 7455: The linear continuous functionals in the space $J(\mathscr{E}_0)$.

Palincak, A. M. 8125: On the question of potential flows outside the domain of turbulence of axially symmetric jets. 8126: The construction of flows, in layers of variable thickness, that are produced by a continuous distribution of singularities.

Palmer, Edgar M. 1803: Asymptotic formulas for the number of self-complementary graphs and digraphs. 119: (with Harary, F.) Correction: "The smallest graph whose group is cyclic".

Palmér, Ingegerd. 1977: (with Roos, Jan-Erik) Formules explicites pour la dimension homologique des anneaux de matrices généralisées. Palmer, T. W. 7481: Hermitian Banach *-algebras.

Palmieri, Giuliana. 5528: Soluzioni limitate, o quasi-periodiche, di un'equazione non lineare del calore con discontinuità rispetto all'incognita.

Pandřikidze, L. K. 5745: Embedding theorems for functions of several variables.

Panella, Gianfranco. 5864: Fibrazioni proiettive e piani di traslazione.
Panfilova, A. S. 1058: (with Rozenfel'd, B. A.; Brik, I. M. and Orehova, N. I.) Basic symmetric spaces of dual extensions of real quasisimple Lie groups.

Pannikov, B. V. 6993: The convergence of Riemann sums of divergent functions.

Pant, D. N. 9645: (with Kashyap, J. N. S.) An axially symmetric electromagnetic field in Einstein's unified field theory.

- Papanicolaeu, G. C. 6093: (with Hersh, R.) Some limit theorems for stochastic equations and applications.
- Papapetrou, A. 1558: Vibrations élastiques excitées par une onde gravitationnelle. 3040: Les relations identiques entre les équations du formalisme de Newman-Penrose. 8219: Quelques remarques sur le formalisme de Newman-Penrose. 3041: (with Herrera, Luis Alfredo) Les équations supplémentaires et triviales dans le formalisme de Newman-Penrose.
- Papatriantafillos, Errikos. 5949: Invariant semiuniformities in coset spaces. 7668: Spaces with semiuniform structure, and transformation groups.
- Papetti, R. A. 9448: (with Kaplan, M. A.) A note on quadrilateral interpolation.
- Papin, Jean. 5383: Suites d'interpolation dans le disque pour certaines algèbres de Banach de fonctions analytiques.
- Papp, F. J. 4984: Another proof of Tepper's identity.
- Paraev, Ju. I. 4878: Optimal control of dynamical systems in the stochastic case. I. 6479: Solution of a certain problem of the analytic design of regulators.
- Paramonov, Ju. M. 6395: (with Frolov, O. R.) Mathematical models of the distribution of passengers among various types of transportation. Parasjuk, E. M. See Parasjuk, E. N.
- Parasjuk, E. N. 3817: (with Zoril, L. M.) On the question of propagation of ordinary differential equations.
- Pare, Lotar. See Partzsch, Lothar.

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- Pareigis, Bodo. 8707: On the cohomology of modules over Hopf algebras.
- Parenti, Cesare. 8991: Valutazioni a priori e regolarità per soluzioni di equazioni quasi-ellittiche.
- Parhimovič, I. V. 7422: Multipoint boundary value problems for linear integro-differential equations in a class of smooth functions.
- Parihar, K. S. 2428: Some triple trigonometrical series equations and their application.
- Parikh, R. J. 3186: A note on rigid substructures.
- Paris, Colette. 224: Approximations p-adiques de certains entiers de degré 3. 6787: Bases sur Z des idéaux canoniques d'un corps cubique evolique.
- Parizet, Jean. 2475: Détermination de l'exponentielle et recherche du "logarithme" d'un élément d'une algèbre de Banach unitaire engendrant une sous-algèbre de dimension finie.
- Park, C. J. 2835: The distribution of weighted linear combinations of cell frequency counts: Two samples from continuous distributions.
 4531: (with Harris, Bernard) The distribution of linear combinations of the sample occupancy numbers.
- Park, Ralph. 2640: Topics in direct differential geometry.
- Parker, George D. 7754: Morse theory on Kähler homogeneous spaces.
 Parker, Monique. 2621: Classes d'espaces pseudo-riemanniens symétriques de signature (2, n).
- Parker, R. 2999: (with Bose, S. K.) Lorentz basis for the 3+2 de Sitter group.
- Parks, R. Zane. 4949: A note on R-Mingle and Sobociński's threevalued logic. 6585: (with Chidgey, John R.) Necessity and ticket entailment.
- Parnasskii, I. V. 9258: A certain analogue of a space with conformal connection.
- Parnes, Milton N. 563: (with Chui, Charles K.) Approximation by overconvergence of a power series.
- Parovičenko, I. 2668: A remark on an article by S. Iliadis and S.
- Parry, Charles J. 3358: On a problem of Schinzel concerning principal divisors in arithmetic progressions.

 3374: Algebraic number fields with the principal ideal condition.
- Parry, William. 3674: (with Walters, Peter) Endomorphisms of a Lebesgue space. 7620: (with Walters, Peter) Errata: "Endomorphisms of a Lebesgue space".
- Parlenkov, N. Ja. 1705: (with Čencov, V. M.) The stability of internal states of a probabilistic automaton.
- Parkin, V. V. 7924: (with Litvin, O. M.) The approximation of functions that essentially belong to the class C^k.
- Parsons, Charles. 3157: Axiomatization of Aqvist's CS-logics.
- Partensky, A. 6302: On the eigenvalues of the invariant operators of the unitary unimodular group SU(n).

- Parthasarathy, K. R. 3255: (with Sridharan, M. R.) On structure enumeration theory.
- Parthasarathy, T. 8289: (with Maitra, A.) On stochastic games. II.
- Partisch, Lothar. 1247: The ergodic theorem for Markov processes with a finite life-time.
- Pascal, Madeleine. 3045: (with Klat, Anis) Recherche et étude des trajectoires planes du centre d'inertie d'un corps de révolution placé dans un champ newtonien.
- Paschke, W. L. 9151: Completely positive maps on U*-algebras.
- Pasičnjak, F. 0. 6765: Decomposition of a cubic algebraic irrationality into branching continued fractions.
- Pasini, Antonio. 151: Sull'isomorfismo delle serie normali di un'algebra finitaria (soluzione di un problema di G. Grätzer). 5664: Sul reticolo di congruenze forti in algebre parziali finitarie.
- Paskalev, G. 8936: (with Gelev, At.) Periodic solutions of a certain class of nonlinear autonomous systems of differential equations in the case of multiple roots of the characteristic equation. 8937: (with Gelev, At.) Periodic solutions of a certain class of nonlinear autonomous systems of differential equations.
- Paskaleva, Nedelja. 2260: (with Bobeva, Adriana) Periodic oscillations of an autogenerator with n vibrating circles in the case of multiple roots of the fundamental equation.
- Paškevič, T. 1512: (with Kuzemskii, A. L.) Derivation of the kinetic equation for magnons by the nonequilibrium statistical operator method.
- Paškovskii, V. I. 7296: (with Nahušev, A. M.) The problem of A. V. Bicadze for an equation of mixed type in multidimensional domains.
- Passman, D. S. 497: Minimal ideals in group rings. 2941: Radicals of twisted group rings. II. 8682: On the ring of quotients of a group ring.
- Passy, Ury. 9695: Nonlinear assignment problems treated by geometric programming.
- Pasternack, J. S. 9353: Foliations and compact Lie group actions.
- Pastur, L. A. 5818: The distribution of eigenvalues of the Schrödinger equation with a random potential.
- Pasynkov, B. A. 1133: The dimensionality of normal spaces. 2883
 A factorization theorem for nonclosed sets.
- Patčaeva, M. 5382: Reducible canonical systems of rank greater than zero, and linear integrals in the ring of complexes of Study, d'Alembert and Boole.
- Patel, S. M. 4170: (with Ramanujan, P. B.) Errata to: "Operators whose ascent is 0 or 1".
- Patell, Rusi K. N. 2844: (with Herman, R. J.) Maximum likelihood estimation for multi-risk model.
- Pathak, Pramod K. 9360: (with Blum, Julius R.) A note on the zero-one law. 4470: (with Eaton, Morris L.) A characterization of the normal law on Hilbert space.
- Pathak, Ram Shankar. 4072: Relation between bilateral Laplace, I_{y} , and Hankel transforms.
- Patil, D. J. 7069: Representation of H^p-functions.
- Patkewska, H. 1138: Some theorems about the embeddability of ANR-sets into decomposition spaces of Eⁿ. 2674: A characterization of locally connected continua which are quasi-embeddable into
- Patodi, V. K. 1201: Curvature and the eigenforms of the Laplace operator.
- Patterson, David B. 8822: The Teichmüller spaces are distinct.
- Patula, W. T. 8913: (with Wong, J. S. W.) An L^p-analogue of the Weyl alternative.
- Paugam, Michel. 1899: G_q-anneaux et condition (a_q) de Samuel.
- Paulauskas, V. I. 485: A smoothing inequality. 1224: A certain estimate of the rate of convergence with the use of pseudomoments. 2775: A certain theorem on the rate of convergence in the central limit theorem.
- Păvăloiu, I. 9031: Interpolation dans des espaces linéaires normés et
- Pavel, Nicolae. 7166: On dissipative systems.
- Pavelle, R. 9259: (with McCrea, W. H.) Generalized quotient theorem for tensors.
- Pavlenišvili, G. D. 7984: (with Dolidze, A. D.) Some simplifications for approximate computations of nonlinear integrals occurring in the design of reinforced concrete constructions, with long-term processes

taken into account, and an estimate of the general error of the

Pavlenko, V. V. 9814: (with Malorov; S. A. and Skorubskii, V. I.) Algorithmic methods of the classification of Boolean functions.

Pavlidis, Theodesies. 6525: Representation of figures by labeled graphs. 3140: (with Mylopoulos, J. P.) On the topological properties of quantized spaces. I. The notion of dimension. 3141: (with Mylopoulos, J. P.) On the topological properties of quantized spaces. II. Connectivity and order of connectivity.

Pavlina, V. S. 8104: (with Podstrigač, Ja. S. and Švec, R. N.) A quasistatic problem of thermodiffusion for deformable solid bodies.

Pavley, B. S. 9185: The completeness of the set of resonance states of a system of differential equations. 7509: (with Nikol'akil, N. K.) Eigenvector expansions of nonunitary operators, and the characteristic function.

Pavley, R. D. 3536: On the problem of recognition of group properties. 4972: Nonsolvability of certain algorithmic problems of group theory in minimal alphabets.

Pavlov, V. G. 6480: On the invariance of an optimal process with distributed parameters. 7148: A certain application of Lie group theory to the equations that describe the proper motion of a linear system with variable parameters.

Pavley, V. L. 4898: On the synthesis of logical schemes from majority

Pavley, V. V. 4847: (with Ulanov, G. M.) Invariance and differential

Pavlovskil, A. I. 9812: (with Lades, V. I.) A structural synthesis of impulse-potential (m+n, k)-terminals.

Pavlovskil, N. M. 2396: The convergence of a certain process of Bernštein-Rogozinskii type.

Pávé, I. 3248: Generation of the k-trees of a graph.

Pawula, R. F. 6506: The transition probability density function of the low-pass filtered random telegraph signal.

Payan, Charles. 3234: (with Jaeger, François) Relations du type Nordhaus-Gaddum pour le nombre d'absorption d'un graphe simple.

Payne, Stanley E. 7586: A geometric representation of certain generalized hexagons in PG(3, s).

Payton, Robert G. 2967: Two-dimensional anisotropic elastic waves emanating from a point source.

Pazy, A. 965: Semi-groups of nonlinear contractions in Hilbert space. 2529: (with Brezis, H.) Convergence and approximation of semigroups of nonlinear operators in Banach spaces. 9214: (with Crandall, M. G.) Nonlinear evolution equations in Banach spaces.

de Pazzis, O. 6348: Ergodic properties of a semi-infinite hard rods

Peake, E. James. 8609: (with Peters, Galen R.) Extension of algebraic

Pearcy, Carl. 4186: (with Douglas, R. G.) Hyperinvariant subspaces 909: (with Brown, Arlen and Salinas, and transitive algebras. Norberto) Ideals of compact operators on Hilbert space.

Pears, A. R. 1134: A note on transfinite dimension. quasi-order spaces, normality, and paracompactness.

Pearson, B. J. 1127: (with Miller, Gary) On the connectification of a space by a countable point set.

Pečerskii, Ju. N. 6526: A graph-theoretic approach to the solution of the problem of the classification of objects.

Peck, N. T. 4103: Nearly exotic topologies on normed spaces. (with Porta, Horacio) La convergence en mesure et la convergence en

Pedrini, Claudio. 2042: Sul gruppo di Picard di certe estensioni di anelli di gruppo 1-dimensionali.

Peel, Michael Harry. 5206: (with Kerber, Adalbert) On the decomposition numbers of symmetric and alternating groups.

Peet, F. G. 6281: Remarks on Gupta's quantization of the weak gravitational field.

Peetre, Jaak. 968: Zur Interpolation von Operatorenräumen.

Pekarskene, A. Ju. See Pekarskienė, A.

Pekarskienė, A. 2592: The geometry of the manifold of degenerate plane curves of third order in Pa.

Pekelis, A. S. 6935: The lattice properties of group pairs.

Pekleva, L. P. 2945: Numerical realization of the method of Ju. D. Sokolov for certain nonlinear integral equations.

Pelezar, A. 4389: Stability of sets in pseudo-dynamical systems.

Pelczyński, A. 863: (with Lindenstrauss, J.) Contributions to the theory of the classical Banach spaces.

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Peleg, Reuven. 7694: Weak disjointness of transformation groups. Pelehatyl, M. I. 1789: Certain applications of the theory of cyclic block designs.

Peletier, L. A. 7269: (with Edmunds, D. E.) A Harnack inequality for weak solutions of degenerate quasilinear elliptic equations.

Pellaumail, J. 7013: Intégrale de Daniell à valeurs dans un groupe. Penev, G. D. 9778: (with Jakubovič, V. A.) Certain problems in adaptive control.

Penkov, Bojan. 4035: (with Sendov, Blagovest) On widths of the space of continuous functions.

Pennington, M. R. 3002: (with Cooper, C. S.) Group-theoretic derivation of crossing sum rules.

Penrose, O. 3032: (with Lebowitz, J. L.) Rigorous treatment of metastable states in the van der Waals-Maxwell theory. 6339: (with Lebowitz, J. L.) A functional equation in the theory of fluids.

Pepe, James. 1617: (with Grossberg, Stephen) Spiking threshold and overarousal effects in serial learning.

Pepe, W. D. 8119: (with Strauss, A. M.) Theory of viscoplastic response. Perdrizet, François. 2486: Topologie et traces sur les C*-algèbres.

Pereira, J. M. S. Simões. See Simões Pereira, J. M. S. Perekrest, V. T. 2261: Certain questions of the theory of invariant

Perel'man, A. Ja. 7417: (with Punina, V. A.) The inversion of integral equations of the first kind with Fourier type kernels.

Perepečal, I. I. 5712: A certain class of absolutely monotone topologies in vector lattices. 9116: A certain class of topologies in spaces of continuous functions.

Perevalev, G. E. 6995: A certain generalization of a theorem of

Pereverzev, E. S. 7856: A certain approximate method for the calculation of multidimensional normal distribution functions.

Pereyra, A. 9463: (with Galimberti, G.) Solving confluent Vandermonde systems of Hermite type.

Perić, Veselin. 245: Torsion modules of a ring of principal ideals and the canonical Jordan matrix over an arbitrary field.

Peřinová, Vlasta. 9086: Branch points of algebraic integral equations. Perkins, John C. 283: Gauss sums and the matrix equation $XX^7=0$ over fields of characteristic two. 3435: Rank r solutions to the matrix equation $XX^T = 0$ over a field of characteristic two. (with Fulton, John D.) Symmetric involutions over fields of charac-

Perlamutrov, V. L. 1564: (with Bunie, P. G. and Sokolovskii, L. H.) The optimal relation of own and borrowed industrial working

Perlman, Michael D. 2577: (with Fefferman, Charles and Jodeit, Max, Jr.) A spherical surface measure inequality for convex sets.

Perlova, N. G. 2585: Infinitesimal first and second order bendings of ribbed surfaces of revolution with preservation of the normal curvature or geodesic torsion of the boundary parallel. 1088: (with Mokriščev, K. K.) Infinitesimal sliding deformations of the first and second order of convex ribbed belts of revolution.

Pernet, Roger. 6863: Un groupe conforme 3-algébrique.

Perov, A. I. 9133: (with Nazarov, F.) Conditions for complete solva-5489: (with Ta Kuang Hal) The almost periodic solutions of homogeneous differential equations.

Perren, Bernard. 4443: Plongements du disque en codimension 2.

Perrot, Bernard. 9090: (with Colombeau, Jean-François and Grangé, Marcel) Sur la complétion des espaces vectoriels bornologiques 9089: (with Colombeau, Jean-François and Lazet, Daniel) Sur le problème de l'adhérence et de la fermeture d'un sousespace vectoriel dans un espace bornologique.

Persidskaja, L. B. 7170: (with Kukles, I. S.) Those characteristics of a system of three differential equations that tend to the origin along a spiral and have infinite order of curvature.

Persidskii, S. K. 3903: Several theorems on instability.

Persson, Jan. 5547: Linear characteristic Cauchy problems for partial differential equations with variable not only time dependent

Pertaja, K. V. 4656: (with Aleksidze, M. A. and Bežanov, V. G.)

- Iteration processes of the numerical computation of electrostatic
- Perticani, Fred I. 3386: Commutative rings in which every proper ideal is maximal.
- Peschl, Ernst. 620: (with Reich, Ludwig) Eine Linearisierung kontrahierender biholomorpher Abbildungen und damit zusammenhängender analytischer Differentialgleichungssysteme.

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- Pesek, J. 3360: (with Ellison, W. J.; Stall, D. S. and Lunnon, W. F.)
- A postscript to a paper of A. Baker.

 Pelkičev, Ju. A. 8834: Distortion of the measures of level sets for differentiable mappings.
- Petek, P. 9163: (with Ribaric, M.) On the compactness of linear operators.
- Peters, G. 7980: (with Wilkinson, J. H.) Practical problems arising in the solution of polynomial equations.
- Peters, Galen R. 8699: (with Peake, E. James) Extension of algebraic theories
- Peters, Meinhard. 220: Die Stufe von Ordnungen ganzer Zahlen in algebraischen Zahlkörpern.
- Petersen, Bent E. 7466: On the Laplace transform of a temperate distribution supported by a cone.
- Petersen, G. M. 488: (with Baisnab, A. P.) Metric density and Lusin's theorem.
- Petersen, I. 6126: A certain series of plans of regression experiments on
- Peterson, Brian. 8602: (with Hoggatt, V. E., Jr.) Some general results on representations.
- Peterson, G. E. 822: (with Tessereau, Harold) A note on L-C kernels. Petersson, Hans. 3324: Über die Konstruktion zykloider Kongruenzgruppen in der rationalen Modulgruppe. 5355: Über die Mittelwerte der automorphen Funktionen und die Nullstellen der automorphen Formen.
- Petersson, Holger P. 3490: Quasi composition algebras.
- Petit, Jean-Luc. 1298: Exhaustivité, ancillarité et invariance.
 Petkov, M. G. 8096: (with Genev, V. N.) On the solution of a certain problem of an elastic rectangle by means of series of harmonic polynomials.
- Petkov, Milke. 6754: (with Raikov, Raiko) On the solution of the equation $(x^k/y) + (y^k/z) = z^k/x$.
- Petkov, P. P. 1726: On the question of the possibility of introducing disjunction on the lower levels of A. A. Markov's hierarchy of mathematical logic.
- Petrenjuk, A. Ja. 86: A certain method of constructing weighted finite incidence structures. 1781: Tactical configurations and Chowla-Ryser conditions.
- Petrenke, V. P. 5368: On the question of the structure of the set of positive deviations of meromorphic functions.
- Petrich, Marie. 2045: On transitive representations of semigroups by 1-1 partial transformations. 3612: A construction and a classification of bands. 312: (with Müller, Ursula) Die Translationshülle und wesentliche Erweiterungen eines zyklischen Ringes. (with Müller, Ursula) Erweiterungen eines Ringes durch eine direkte Summe zyklischer Ringe. See also Sverdlovsk Symposium, #6958.
- Petrie, Ted. 2744: Free metacyclic group actions on homotopy spheres. 6029: Smooth S^1 actions on homotopy complex projective spaces and related topics.
- Petrosjan, V. S. 460: The nonunitary representations of a group of triangular third order matrices.
- Petrov, A. A. 9720: An application of the theory of statistical solutions to the description of simple neuron ensembles. 8387: (with Sarkisjan, A. A.) Detection of a signal by the receptive fields of a network.
- Petrov, Georgi. 6218: Nomographic representation of a certain equation with four variables.
- Petrev, Ju. P. 3074: A model of Markov programming with controlled input that can be realized for the optimization of multinomenclature inventories in complex systems of a certain class
- Petrov, V. V. 1225: A certain theorem on the law of the iterated logarithm. 9726: (with Batkov, A. M.; Borodin, Ju. I.; Gol'dfarb, L. S.; Ioannesian, A. B.; Krineckil, I. I.; Letov, A. M.; Popov, E. P.; Semenov, V. V.; Solodovnikov, V. V.; Topčeev, Ju. I.; Ulanov, G. M. and Satalov, A. S.) *Engineering cybernetics. Theory of automatic

- control. Vol. 3: Theory of nonstationary, nonlinear and selfadjusting systems of automatic control. Part 1.
- Petrova-Deneva, Ana. 8103: The estimation of the remainder term in asymptotic integration of the equation of a cylindrical shell with cyclic boundary conditions.
- Petrovič, G. I. 4798: Duality and algebraic classification of Einstein
- Petryshyn, W. V. 999: Surjectivity theorems for odd maps of A-proper 1008: A new fixed point theorem and its application.
- Petty, C. M. 2572: (with Aitchison, P. W. and Rogers, C. A.) A convex body with a false centre is an ellipsoid.
- Petunin, Ju. I. 7461: (with Kuricyn, Ju. G. and Semenov, E. M.)
- Čebyšev type inequalities in symmetric spaces.

 Pevzner, M. Š. 6328: On the question of the local properties of nonrenormalized interactions.
- Peyser, Gideon. 5724: On spaces with norms of negative and positive order. 7276: Hyperbolic equations with multiple characteristics and time dependent coefficients.
- Pfanzagl, J. 4533: The Berry-Esseen bound for minimum contrast 7339: On the functional equation $\varphi(x) + \varphi(y) = \psi(T(x y))$. 9405: Transformation groups and sufficient statistics. 7340: (with
 - Laube, G.) A remark on the functional equation $\sum_{1}{}^{n}\varphi(x_{1})=\psi(T(x_{1},\cdots,x_{n})).$
- Pfeiffer, George W. 5453: Deficiency indices of a third order equation. 5498: Asymptotic solutions of y'' + qy' + ry = 0.
- Pfister, Albrecht. 3320: (with Arason, Jon Kristinn) Beweis des Krullschen Durchschnittsatzes für den Wittring. 1863: (with Cassels, J. W. S. and Ellison, W. J.) On sums of squares and on elliptic curves over function fields.
- Pfljuger, A. See Pfluger, Albert.
- Pfluger, Albert. 5337: Lineare Extremalprobleme bei schlichten 7040: The convexity of certain sections of n-bodies of coefficients of univalent functions.
- Pflugfelder, Hala O. See Orlik-Pflugfelder, Hala.
- Phadke, B. B. 5881: Equidistant loci and the Minkowskian geometries. Pham Phu Hien. 3669: Quelques résultats sur les mesures asympto-
- Phan, Kok-wee. 5234: A characterization of the finite groups See also Humphreys, J. E., #8739. PSL(n,q).
- Phan Dinh Dieu. 1706: On a class of stochastic languages. On the languages representable by finite probabilistic automata.
- Phan Van Loc. 6276: (with Boisseau, Bruno) Une nouvelle méthode de décomposition de Gordon du courant de Dirac.
- Phatarfod, R. M. 2863: Sequential tests for normal Markov sequence. Phillips, D. V. 1355: (with Zienkiewicz, O. C.) An automatic mesh generation scheme for plane and curved surfaces by "isoparametric"
- Phillips, David L. 6158: A note on best one-sided approximations. Phillips, G. 1349: (with Mitchell, A. R. and Wachspress, E.) Forbidden shapes in the finite element method.
- Phillips, James L. 4619: The triangular decomposition of Hankel matrices.
- Phillips, John N. 8489: Applying rules.
- Phillips, Ralph S. 5531: (with Lax, Peter D.) On the scattering frequencies of the Laplace operator for exterior domains. 5594: (with Lax, Peter D.) A logarithmic bound on the location of the poles of the scattering matrix.
- Phu Hien, Pham. See Pham Phu Hien.
- Phuong Các, Nguyen. See Nguyen Phuong Các.
- Pian, T. H. H. 6255: (with Tong, P. and Bucciarelli, L. L.) Mode shapes and frequencies by finite element method using consistent and lumped
- Plard, Alain. 5273: Sur la réduction de la représentation régulière droite du produit semi-direct d'un groupe localement compact et d'un groupe abélien.
- Picard, Claude-François. 3241: (with Bakhtaoui, Abdelmajid) Algorithmes de forêts minimales.
- Picasso, Ettore. 7640: Geometria riemanniana dei multivettori e tensori di Ra euclideo. 9244: Proprietà grafico-combinatorie dei (q+1)-archi di un $S_{2,q}$ di ordine dispari.
- Picavet, C. 6800: Sur une généralisation de la notion de spectre

Piccinini, Renzo A. 4406: Extension de théories d'homologie.

Pichler, Franz. 6507: Walsh-Fourier-Synthese optimaler Filter.

Pickands, James, III. 4519: The two-dimensional Poisson process and extremal processes.

Piekel, P. F. 381: Finitely generated nilpotent groups with isomorphic finite quotients.

Piech, M. Ann. 4209: Diffusion semigroups on abstract Wiener space.
Piehler, Joachim. 6426: Über die Verschärfung von Schnitten in der Methode von Gomory bei der rein-ganzzahligen linearen Optimierung.

Piene, Ragni. 273: Faisceaux plats et purs sur la base: Un théorème de finitude.

Pieper, Irene. 3584: Zur Theorie endlicher geschlitzter Inzidenzgruppen.

Pierce, R. S. 3460: The submodule lattice of a cyclic module.

Piereni, G. 1351: Un metodo di interpolazione adatto al tracciamento automatico di curve piane.

Pierre, Percy A. 6072: Characteristics of Gaussian random processes by representations in terms of independent random variables. 9376: The quadratic variation of random processes.

Pletsch, Albrecht. 2487: Interpolationsfunktoren, Folgenideale und Operatorenideale.

Piff, M. J. 6693: (with Harary, F. and Welsh, D. J. A.) On the automorphism group of a matroid.

Pigeaus, Pierre. 5931: (with Sakoto, Moussa) Transformations infinitésimales conformes fermées des variétés riemanniennes.

Pignatare, Salva.ore. 5672: Alcune congruenze che caratterizzano i numeri primi.

Pignedoli, Antonio. 8205: Sui moti rettilinei di un punto di massa variabile.

Pigne, Louis. 4662: (with Bachelis, Gregory F.) On multipliers with unconditionally converging Fourier series. 9660: (with Bachelis, Gregory F.) A characterization of compact multipliers.

Gregory F.) A characterization of compact multipliers.

Pill', E. I. 9846: (with Lazarev, V. G. and Seifulla, I. D.) A method of analysis of finite automata that are realized in a homogeneous medium with individual adjustment of elements.

8445: (with

Lazarev, V. G. and Turuta, E. N.) The reliability of discrete automata.

Pilr, I. 1542: The scalar wave equation in the Schwarzschild gravitation field.

1543: (with Mankin, R.) Maxwell's equations in the Schwarzschild gravitation field.

Pikuleva, L. G. 2596: The projective bending of completely focal pseudocongruences of planes in multidimensional projective spaces.

Pillai, K. C. S. 4534: (with Li, Hung C.) Monotonicity of the power functions of some tests of hypotheses concerning multivariate complex normal distributions.

de Pillis, J. 5099: (with Brenner, J. L.) Fermat's equation $A^p + B^p = C^p$ for matrices of integers.

Pineus, David. 6619: Independence of the prime ideal theorem from the Hahn Banach theorem.

Pinskil, A. I. 2851: (with Kulinir, A. F.) Asymptotic optimal criteria for the testing of hypotheses under a dependent sample of observations.

Pinsky, Mark. 4495: Recurrence for Markov processes on N lines. 4499: Stochastic integral representation of multiplicative operator functionals of a Wiener process. 4516: Limit theorems for continuous state branching processes with immigration. 7818: Multiplicative operator functionals of a Markov process. 1281: (with Cinlar, E.) A stochastic integral in storage theory. 4296: (with Hersh, R.) Random evolutions are asymptotically Gaussian.

Pinus, A. G. 1894: A remark on the paper by Ju. M. Važenin "Elementary properties of transformation semigroups of ordered sets".
3295: The theory of convex subsets.
3256: The imbedding of totally ordered sets.

Piontkovskii, A. A. 3866: (with Borodavko, I. A.) An investigation of the stability of nonlinear systems by the method of a vectorial Ljapunov function.

Piper, Fred. 4267: (with Norman, Christopher) On fixed points of collineation groups.

Piragas, K. A. 4786: Stability of motion in general relativity theory. Piransivili, Z. A. 9377: A certain class of stochastic processes.

Piranian, George. 2178: (with Lohwater, A. J.) Bounded analytic functions with large cluster sets.

Pirgov, Dimit'r. 5115: A certain theorem on the irreducibility of

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Plein'ova, T. G. See Pleineva, T. G.

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Poceluev, A. V. 6970: Generation of random variables with a required distribution.

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Poirier, R. Sec Morpurgo-Tagliabue, Guido, #7.

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Pelak, E. 6168: (with Pironneau, O.) On the rate of convergence of certain methods of centers.

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Poljanina, O. I. 9973: Certain questions of the existence of the solution of integral equations of the first kind.

Poljanskaja, O. P. 2586: A certain characterization of algebraic hypersurfaces. I, II.

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Pollak, Edward. 2808: On survival probabilities and extinction times for some branching processes.

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Pollock, John L. 6576: Henkin style completeness proofs in theories lacking negation.

Polesuhin, B. M. 9854: An algorithm for adjustment of homogeneous combinational media.

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van der Poorten, A. J. See Van der Poorten, A. J.

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points in general position in a representation space of a semisimple

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 Powers, W. F. 3111: (with McDanell, J. P.) Necessary conditions for joining optimal singular and nonsingular subarcs.
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- Pozzi, Gianni A. 722: Problemi ai limiti per l'equazione della corda vibrante nell'ambito delle distribuzioni.
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- Prabha, Subhash. 1071: (with Prakash, Nirmala) On f structure of a co-tangent bundle.
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- Prager, W. 9786: (with Oettli, Karl Werner) Optimal and suboptimal capacity allocation in communication networks.
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- Pratt, Philip. 7664: Representation theorems for functions holomorphic and meromorphic in the unit disk.
- Precupanu, Anca. 2406: M°-asymptotically almost periodic functions.
 Preobraženskii, S. P. 5397: The sets of divergence of integrals of potential type with densities from L°.
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- Prilepko, A. I. 582: A certain method of expanding a solid metaharmonic potential in an integro-power series. 5386: Mappings of three-dimensional domains that are close to one another, and certain properties of metaharmonic potentials. 5392: An interior inverse problem of the metaharmonic potential for a body that is close to the given one. 8869: The stability and uniqueness of the solution of inverse problems of generalized simple layer potentials.
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- Primačuk, L. P. 4081: On the theory of a complete equation with a Cauchy kernel.
- Primak, M. E. 6460: (with Zuhovickil, S. I. and Poljak, R. A.) Concave n-person games (numerical methods).
- Prins, Geert. 122: (with Aigner, Martin) Segment-preserving maps of partial orders.
- Prochaska, B. J. 8324: Applications of generalized inverses to estimation in dynamic systems.
- Pruetor, C. Wayne. 4369: A characterization of hereditarily indecomposable continua.
- Proceso, T. G. 831: (with Marrah, G. W.) Solutions of some periodic
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 Prodan, N. V. 8357: An application of the method of penalty functions
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- Haar's system.

 Prohorov, D. V. 528: A certain geometric property of functions that
- are starlike of order α . Preka, D. V. 731: The stabilization of the solution of a boundary
- value problem for a fourth order parabolic equation.

 Prokopovič, G. S. 2169: (with Gol'dberg, A. A.) The simplicity of
- certain entire functions.

 Prolla, João B. 2474: (with Nachbin, Leopoldo and Machado, Silvio)
- Weighted approximation, vector fibrations and algebras of operators.

 Propes, R. E. 5119: Radicals of PID's and Dedekind domains.
- Proschan, F. 7778: (with Esary, J. D.) Relationships among some concepts of bivariate dependence.
- Proschan, J. H. 192: On the changes of sign of a certain class of error functions.
- Proskurin, G. M. 4899: (with Poljakov, V. E.; Fedotov, V. P. and Šarnin, Ju. K.) Hierarchic network of higher logical functions.
- Prossner, Reese T. 4713: On the asymptotic behavior of certain dynamical systems.
- Protas, David. 2179: Tangential limits of functions orthogonal to invariant subspaces. 3713: On the accumulation of the zeros of a Blaschke product at a boundary point. 8846: Tangential limits of Blaschke products and functions of bounded characteristic.
- Pruist, William E. 1250: (with Fristedt, Bert E.) Lower functions for increasing random walks and subordinators.
- Prusov, I. A. See Prusov, I. O.
- Prusov, I. O. 6249: A certain solution of the fundamental problems of thermoelasticity for simply connected regions.
- Pryce, J. D. 5729: A device of R. J. Whitley's applied to pointwise compactness in spaces of continuous functions.
- Pieničnyi, B. N. 6439: Algorithms for a general mathematical programming problem. 8301: A pursuit problem. 8302: Linear differential games. 6444: (with Ganžela, I. F.) A certain method of solution of quadratic programming problems. 1600: (with Nenahov, È. I.) Necessary conditions for the extremum in problems of nonlinear programming. 9713: (with Sagaidak, M. I.) Differential games with fixed time.
- Pshenichnyy, B. N. See Pšeničnyi, B. N.
- Pták, Vlastimil. 5764: Banach algebras with involution.
- Ptašnik, B. I. 5581: A certain boundary value problem for hyperbolic equations with constant coefficients.

Pu, H. W. 5287: A Cauchy criterion and a convergence theorem for Riemann-complete integral.

Pucci, Alfredo. 619: Sistemi di equazioni differenziali con secondo membro discontinuo rispetto all'incognita.

Pudil, Pavel. 6501: An adaptive control of a stochastic system with incomplete information.

Pugačev, V. S. 6470: Optimal learning systems.

Pugachev, V. S. See Pugačev, V. S.

Pugh, Charles. 4456: (with Shub, Michael) Ergodicity of Anosov actions. 1188: (with Hirsch, M. M. and Shub, M.) Invariant manifolds.

Puglisi, Mario A. 3667: Sopra una caratterizzazione delle funzioni misurabili secondo M. H. Stone rispetto ad un integrale di Daniell.
 5304: Seminorme di Beppo Levi e misure esterne ad esse associate.
 5305: Seminorme di Beppo Levi e misure positive sopra uno spazio localmente compatto.

Puhnačev, V. V. 699: The asymptotic behavior as $t \to \infty$ of a positive solution of a boundary value problem for a model equation of chemical kinetics.

Pul'kin, S. S. 8928: A qualitative study of a certain ordinary differential equation.

Pullman, N. J. 6646: Products of Boolean matrices.

Pultr, A. 6724: (with Šedivá-Trnková, Věra) Strong embeddings into categories of algebras.

Pulvirensi, G. 5534: Existence theorems for an optimal control problem relative to a linear, hyperbolic partial differential equation.

Punina, V. A. 7417: (with Perel'man, A. Ja.) The inversion of integral equations of the first kind with Fourier type kernels.

Puppe, Velker. 1153: Bocksteinspektrum und multiplikative Struktur in der komplexen K-Theorie von Produkträumen.

Purdea, I. 152: Type & algebras.

Purdue, P. 6049: (with Neuts, M. F.) Buffon in the round.

Puri, Madan Lal. 7893: (with Sen, Pranab Kumar) *Nonparametric methods in multivariate analysis. 7896: (with Sen, P. K. and Gokhale, D. V.) On a class of rank order tests for independence in multivariate distributions.

Puri, P. 8099: (with Kulshrestha, P. K.) Coupled thermoelastic problem for an elastic half-space with an embedded spherical cavity.

Puri, Prem 8. 1277: A method for studying the integral functionals of stochastic processes with applications. I. Markov chain case. 2836: (with Rubin, Herman) A characterization based on the absolute difference of two i.i.d. random variables.

Purkayastha, S. 8336: (with Mahalanabis, A. K.) An extended MKY lemma and its application.

Pustemel'nikov, Î. P. 7152: (with Bodnarčuk, P. I.) Representation of the solutions of boundary value problems for linear differential equations of arbitrary order by continued fractions by means of recurrence relations.

Pustyl'nikov, L. D. 3871: The stability of a semitrajectory under a transformation of the plane that preserves area. 3882:/The existence of a set of positive measure of oscillating motions in a certain problem of dynamics. 5444: A generalization of two theorems of C. L. Siegel to the nonautonomous case.

van der Put, M. 904: Non-archimedean function algebras.

Putchs, Mohan S. 428: Commutative semigroups whose homomorphic images in groups are groups. 429: (with Weissglass, Julian) Band decompositions of semigroups. 6954: (with Weissglass, Julian) Semigroups satisfying variable identities. II. 1967: (with Yaqub, Adil) Structure of rings satisfying certain polynomial identities. 2956: (with Yaqub, Adil) Semigroups satisfying permutation identities. 313: (with Wilson, Robert S. and Yaqub, Adil) Structure of rings satisfying certain identities on commutators.

Putnam, C. R. 936: The spectra of unbounded hyponormal operators.
4199: Trace norm inequalities for the measure of hyponormal spectra.
934: (with Clancey, K. F.) The local spectral behavior of completely subnormal operators.

Putnam, Hilary. 65: (with Enderton, H. B.) A note on the hyperarithmetical hierarchy.

Putz, Robert Byrne. 7101: A generalized area theorem for harmonic functions on hermitian hyperbolic space.

Pyh, Ju. A. 7196: The stability of a certain class of systems of nonlinear differential equations.

Pyhteev, G. N. 2923: Certain interpolational quadrature formulae for the computation of Cauchy type integrals and of singular integrals of special form. 7397: The behavior of certain singular integrals at the end points of the integration contour. 4638: (with Sokamolov, I.) Certain interpolational quadrature formulas, for Cauchy type integrals and their principal values, of a special form. add

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Pylarinos, Othon. 1846: Sur la géométrie différentielle des surfaces reglées.

Pym, J. S. 9282: (with Knight, C. J. and Moran, W.) The topologies of separate continuity. II.

Pyškina, M. F. 3954: The asymptotic behavior of eigenfunctions of the Helmholtz equation that are concentrated near a closed geodesic.

Quackenbush, Robert W. 3295: Equational classes generated by finite algebras. 5941: (with Wolk, B.) Strong representation of congruence lattices.

Quaife, Howard J. 8566: On (d, k, μ) graphs.

Quaisser, Erhard. 7589: Metrische Relationen in affinen Ebenen. Quattrocchi, Pasquale. 2565: Due metodi per la costruzione di S-spazi.

Querré, Julien. 8644: Sur une propriété des anneaux de Krull.
Quillen, Daniel. 7743: The spectrum of an equivariant cohomology ring. I, II. 3576: (with Venkov, B. B.) Cohomology of finite

groups and elementary abelian subgroups.

Quinn, Frank. 6014: Surgery on Poincaré and normal spaces.

Quintana, R. B., Jr. 2000: (with Gupta, N. D.) On groups of exponent four. III.

Quirin, William L. 8715: Extension of some results of Manning and Wielandt on primitive permutation groups.

Qureshi, M. A. Rauf. See Rauf Qureshi, M. A.

Ráb, M. 623: On the existence of solutions of certain nonlinear equations occurring in the transformation theory of a linear second order differential equation with complex valued coefficients.

Rabinovič, A. B. 5842: Selfadjoint projectors and their application to multidimensional variational problems. II.

Rabinovič, M. G. 6710: A certain class of distributive lattices.

Rabinovië, V. S. 986: Convolution type equations of the first kind in conic domains. 5825: Quasielliptic pseudodifferential operators, and the Cauchy problem for parabolic equations.

Rabinovič, Z. L. 8449: Vectorial time switching functions (VS functions) as a language for describing circuits and processes of information processing. I. 8450: Vectorial time switching functions as a language for describing circuits and processes of information processing. II.

Rabinowitz, Philip. 7983: (with Curtis, A. R.) On the Gaussian integration of Chebyshev polynomials. 7995: (with Richter-Dyn, Nira) †Asymptotic properties of minimal integration rules. 7996: (with Richter-Dyn, Nira) †Chebyshev-type integration rules of minimum norm. 9489: (with Nicholson, D.; Richter-Dyn, Nira and Zeilberger, D.) On the error in the numerical integration of Chebyshev polynomials.

Rabkin, E. L. 4015: (with Sapiro, E. P.) A certain divergent interpolation process.

Racicot, R. L. 7898: Fitting a filtered Poisson process.

Radčenko, A. N. 8451: (with Gol'din, V. E.) Investigation of a model of associative learning.

Radeliffe, J. 6084: An immigration super-critical branching diffusion process.

Radnev, P. 3281: Extensions of partial orders in rings to directed orders. 6729: A certain class of lattice-ordered multioperator groups. 6743: The indeterminate equation $ax^n + by^m = cx^py^n$.

Radé, F. 2004: (with Aczél, J.; Baker, J. A.; Đoković, Dragomir Ž. and Kannappan, Pl.) Extensions of certain homomorphisms of subsemigroups to homomorphisms of groups.

Rado, Richard. 5282: Two mean value theorems. 6639: Some partition theorems.

Radoms'kii, M. F. 9769: (with Volkovič, V. L.) Compromise control in systems with two levels of hierarchy.

Radoms'kyy, M. F. See Radoms'kil, M. F.

Radu, Alexandru Gh. 337: Covering and bicovering morphisms in additive topology. V. 338: Sheaf category in multiplicative

additive topology. VI. 339: Category of sheaves in epic topology. VII. 346: Morphisms and comorphisms of preadditive sites. VIII. Radu, Nicolae. 6812: Sur la décomposition primaire des idéaux

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- différentiels Rădulescu, M. 1592: (with Marușciac, I.) Un problème général de la
- programmation linéaire à plusieurs fonctions économiques
- Radžabov, N. 3955: Certain integral representations for a Helmholtz type equation with a singular curve. 3956: General representations of the solutions, and boundary value problems for a certain class of elliptic type differential equations of higher order with a singular 4083: The solution of certain two-dimensional integral equations with a singular curve.
- Radzievskii, G. V. 4200: The factorization of a trigonometric operator-
- Radziszewski, B. 5496: (with Gutowski, R.) Asymptotic behaviour and properties of solutions of nonlinear ordinary differential equations of first order describing the motion of a mechanical system.
- Rafalski, P. 2335: On the application of the orthogonal projection method to a heat conduction boundary problem.
- Rafal'son, S. Z. 2383: The best mean square approximation of a function of two variables by means of algebraic polynomials. 5653: Fourier-Laguerre coefficients. 4018: (with Daugavet, I. K.) Certain inequalities of Markov-Nikolskil type for algebraic polynomials.
- Raffenetti, Richard C. 2996: (with Hoffman, David K. and Ruedenberg, Klaus) Generalization of Euler angles to N-dimensional orthog-
- Raghavacharyulu, I. V. V. 1515: (with Ramakrishnan, Alladi) Generalized Clifford basis and infinitesimal generators of unitary groups. 7115: (with Tekumalla, A. R.) Solution of the difference equations of generalized Lucas polynomials.
- Ragimov, M. B. 662: (with Zadorožnii, V. G.) Almost periodic solutions of multidimensional differential equations.
- Ragozin, David L. 3633: A normal subgroup of a semisimple Lie 4032: Uniform convergence of spherical harmonic expansions. 466: (with Rothschild, Linda Preiss) Central measures on semisimple Lie groups have essentially compact support.
- Rahman, M. S. 1672: Some results on second order Ricci-recurrent
- Rahman, Q. I. 3656: On a problem of Turán about polynomials with curved majorants. 3657: †Addendum to: "On a problem of Turán about polynomials with curved majorants".
- Rahmanov, R. 2246: The existence of singular solutions for a certain boundary value problem.
- Rahmatullina, L. F. 7423: On the theory of linear equations with functional argument.
- Ralčinov, Ivan. 7495: Linear operators that act in topological spaces of analytic functions and commute with the operation of integration. 9239: A certain mechanical chracterization of affine transformations in a real Euclidean space.
- Raihberg, A. I. 4363: A certain class of completely normal bicompacta. Raik, E. 4828: The quantile function in stochastic nonlinear programming. 6430: Qualitative investigations in problems of stochastic nonlinear programming. 7768: Problems of stochastic programming with probability and quantile functionals.
- Ralkov, Ralko. 6754: (with Petkov, Milko) On the solution of the equation $(x^k/y) + (y^k/z) = z^k/x$.
- Raimov, R. 5526: The integration of partial differential equations with the operator L, in a ring of complexes with an additive law of composition.
- Raischi, Constantin T. 4919: Characteristic contexts in algebraic
- Rajagopal, A. K. 1507: (with Shastry, C. S.) The Lorentz group symmetry of the hydrogen atom and the Coulomb T matrix.
- Rajagopalan, M. 7683: (with Venkataraman, M. and Soundararajan, T.)
- Orderable topological spaces. Rajappan, K. P. 100: (with Stone, A. H.) On Okada's method for realizing cut-set matrices
- Rajeswara Rae, K. V. 2164: (with Metzger, T. A.) On integrable and bounded automorphic forms. II.
- Rajlich, Václav. 9878: Absolutely parallel grammars and two-way finite-state transducers.

- Rakovec, Janez. 1024: A generalization of certain ideas in the geometry
- Ralston, James V. 3963: Variation of the transmission coefficient and comparison theorems for the purely imaginary poles of the scattering
- Ram, Siya. 7344: On the absolute Nörlund summability factors of infinite series.
- Ramachandra, K. 8616: A note on numbers with a large prime factor. II. 8617: A note on numbers with a large prime factor. III.
- Ramachandra Rao, A. 1796: A characterization of a class of regular graphs. 3253: (with Rao, S. B.) The number of cut vertices and cut arcs in a strong directed graph.
- Ramakrishnan, Alladi. 2995: The weak interaction Hamiltonian in L-matrix theory. 1515: (with Raghavacharyulu, I. V. V.) Generalized Clifford basis and infinitesimal generators of unitary groups.
- Ramakrishnan, M. K. 4570: Some results on the comparison of sampling with and without replacement.
 - Ramamurthy, K. G. 3049: (with Arthanari, T. S.) A branch and bound algorithm for sequencing n-jobs on m-parallel processors. 2857: (with Mukhopadhyay, A. C.) Bayesian approach to a problem of
- Ramanan, S. See Bruhat, F., #2072.
- Ramanujam, C. P. 3404: On a certain purity theorem.
- Ramanujan, M. S. 2371: (with Dubinsky, Ed.) Inclusion theorems for absolutely \(\lambda\)-summing maps.
- Ramanujan, P. B. 4170: (with Patel, S. M.) Errata to: "Operators whose ascent is 0 or 1"
- Ramar, K. 4857: (with Ramaswami, B.) Transformation of timevariable multi-input systems to a canonical form.
- Ramaswami, B. 4857: (with Ramar, K.) Transformation of timevariable multi-input systems to a canonical form.
- Ramazanov, M. D. 6187: The construction of an asymptotically optimal cubature formula in $W_2^m(\Omega)$. 6214: An optimal error functional on the periodic functions of the space \hat{H}_{p}^{a} . The optimal error functionals over periodic functions of Banach
- Ramella, G. 1530: (with Lanz, L.) Initial condition for the Liouvillevon Neumann equation and macroscopic irreversibility.
- Ramer, A. 6856: (with Herstein, I. N.) A note on division algebras. Ramer, Roald. 2758: (with de la Harpe, Pierre) Polynômes invariants
- sur les algèbres de Lie banachiques complexes classiques d'opérateurs compacts dans l'espace hilbertien. 5771: (with de la Harpe, Pierre) Cohomologie scalaire des algèbres de Lie classiques de type A d'opérateurs compacts.

 Ramires, Donald E. 463: (with Dunkl, Charles F.) Weakly almost
- periodic functionals carried by hypercosets. 5276: (with Dunkl, Charles F.) L*-convolution operators supported by subgroups. 5668: (with Dunkl, Charles F.) Existence and nonuniqueness of invariant means on $\mathscr{L}^{\infty}(G)$.
- Ramis, Jean-Pierre. 2205: *Sous-ensembles analytiques d'une variété banachique complexe.
- Ramisov, D. R. 2936: (with Makarov, V. L.) Finding the solution of boundary value problems of the theory of generalized axially symmetric potential on the axis of symmetry by the method of summary representations.
- Ramm, A. G. 5523: Necessary and sufficient conditions for the realizability of the limiting amplitude principle.
- Ramos, George U. 9534: Roundoff error analysis of the fast Fourier
- Ramskil, Ju. S. 2924: Formulas for the approximate calculation of iterated integrals. 7997: Quadrature formulae of A. A. Markov's type for functions of class \bar{C}_n (a, b).
- Rancin, D. V. 5958: Compactness modulo an ideal.
 Randall, C. H. 8588: (with Foulis, D. J.) Conditioning maps on ortho-
- Randol, Burton. 5659: The asymptotic behavior of a Fourier transform. and the localization property for eigenfunction expansions for some partial differential operators.
- von Randow, R. 2569: (with Meyer, W.) Ein Würfelschnittproblem und Bernoullische Zahlen.
- Randtke, Daniel J. 4203: A factorization theorem for compact

Rani, R. G. 4869: (with Jain, J. L.) The transient behaviour of the queueing system GI/M/1:(∞/FCFS) with arrivals in batches.

Rankin, R. A. 179: Subgroups of the modular group generated by parabolic elements of constant amplitude.

Rao, A. Ramachandra. See Ramachandra Rao, A.

Rao, A. Satyanarana. See Satyanarana Rao, A.

prakasa Rao, B. L. S. See Prakasa Rao, B. L. S.

Rao, C. Radhakriahna. 2840: First and second order asymptotic efficiencies of estimators. 2841: Efficient estimates and optimum inference procedures in large samples.

Rao, K. Chandrasekhara. See Chandrasekhara Rao, K.

Rao, K. Nageswara. See Nageswara Rao, K.

Rao, K. P. S. Bhaskara. 2118: (with Rao, M. Bhaskara) Borel σ -algebra on $[0,\Omega]$. 2128: (with Rao, M. Bhaskara) Mixtures of nonatomic measures. 7811: (with Rao, M. Bhaskara) A remark on nonatomic measures.

Rao, K. V. Rajeswara. See Rajeswara Rao, K. V.

Rae, M. Bhaskara. 5307: Countable additivity of a set function induced by two vector-valued measures.
Bhaskara) Borel σ-algebra on [0, Ω].
Bhaskara) Mixtures of nonatomic measures.
(with Rao, K. P. S. Bhaskara) A remark on nonatomic measures.

Rao, M. M. 5751: Local functionals and generalized random fields with independent values.

Rao, Murali. 2458: On simultaneous extensions. 9117: Measurable selections of representing measures.

Rao, Prakasa. See Prakasa Rao, B. L. S.

Rao, S. B. 3253: (with Ramachandra Rao, A.) The number of cut vertices and cut arcs in a strong directed graph.

Rao, S. Subba. See Subba Rao, S.

Rao, Sudhakara Kumblekere. 8360: (with Tarn, Tzyh-jong and Zaborszky, John) Singular control of linear-discrete systems.

Rao, V. V. L. N. 5674: A few kernels of self-reciprocal functions.

Rao, V. Venugopal. See Venugopal Rao, V.

Raoult, Jean-Claude. 1932: Compactification des espaces algébriques normaux.

Rapoport, A. N. 4906: (with Grigorenko, V. P.) On the theory of search by a collective of independent automata.

Rarick, Dennis. 2895: (with Hellerman, Eli) Reinversion with the preassigned pivot procedure.

Ralbaev, Z. M. 3894: The stability with respect to the first approximation of the solutions of systems of differential equations with retarded arguments.

Raskoša, V. L. 6527: (with Šekānja, V. L.) A condition for the optimal allocation of receivers in the detection problem.

Rasmussen, H. 1458: On a class of steady nonrotating axisymmetric flows. 4743: High Reynolds number flow between two infinite rotating disks.

Rasmussen, J. 9690: (with Agnew, N. H.; Agnew, R. A. and Smith, K. R.) An application of chance constrained programming to portfolio selection in a casualty insurance firm.

Rastogi, S. C. 9268: Some new coordinate systems in a Riemannian space. 4338: (with Agrawal, R.) On generalisations of the first curvature vector in a hypersurface of Finsler space.

Rastrigin, L. A. See Rastrigins, L.

Rastrigins, L. 2880: Statistical methods of estimating the gradient.

2881: Dynamics of gradient estimation by the statistical gradient method.

9444: A searching synthesis of a random number generator with a prescribed autocorrelation function.

Rasulev, M. L. 2315: An estimate of the fundamental matrix of an elliptic system with a complex parameter. 5548: An application of the contour integral method to the solution of the Cauchy problem for a non-typical equation. 9585: An effective solution of the Cauchy problem for a system of equations of viscoplastic media.

Raszillier, I. 8162: The information on the pion electromagnetic form factor inside its analyticity region provided by bounds on its modulus on the cut $(t \ge 4m^2)$.

Rateliff, D. 1300: (with Darroch, J. N.) A characterization of the Dirichlet distribution.

Rathie, P. M. See Rathie, P. N.

Rathie, P. N. 6515: On generalized entropies, inaccuracies and information. 8399: Generalization of the non-additive measures of

uncertainty and information and their axiomatic characterizations. 8400: On some new measures of uncertainty, inaccuracy and information and their characterizations. 7867: (with Mathai, A. M.) The problem of testing independence. Red'ki

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Ratliff, L. J., Jr. 6804: Characterizations of catenary rings.

Ratschek, H. 1419: Die binären Systeme der Intervallarithmetik. 2925: (with Schröder, G.) Über die Ableitung von intervallwertigen Funktionen.

Rauch, Gérard. 8778: Sur les variations du groupe de Poincaré.

Rauch, Jeffrey. 5582: Energy and resolvent inequalities for hyperbolic mixed problems. 7284: \mathcal{L}_2 is a continuable initial condition for Kreiss' mixed problems.

Raudis, S. Ju. 4544: The estimation of the distribution function of the conditional probability of a classification error.

Rauf Qureshi, M. A. 1966: Fractional modules and ring of fractions.
Rauhut, B. 9652: (with Moeschlin, O.) Eine Bemerkung zum Axiomensystem des Morgenstern/Thompson-Außenhandelsmodells.

Raupev, I. S. 2263: On the question of the existence of small periodic solutions.

Rausy, G. 186: Normalité de Q*.

Ravatin, Jacques. 3591: Éléments R-liés d'une algèbre de Jordan commutative.

Ravel, Jacques. 303: Sous-modules polyédraux.

Raviars, Pierre-Arnaud. 4591: (with Ciarlet, Philippe G.) Interpolation de Lagrange dans \mathbb{R}^n . 9446: (with Ciarlet, Philippe G.) Interpolation de Lagrange sur des éléments finis courbes dans \mathbb{R}^n .

Ravië, V. Z. 1681: Estimation of the reliability of relay installations, with regard for jumps.

Ray, B. K. 9053: On the absolute harmonic summability of a series associated with the conjugate series of a Fourier series.
5620: (with Mohanty, R.) On the summability of a trigonometric integral by Abel-type method.

Ray, Baidyanath. 7698: On a paper of Kannan.

Ray, D. B. 4447: (with Singer, I. M.) R-torsion and the Laplacian on Riemannian manifolds.

Ray, Nigel. 4435: The symplectic J-homomorphism. 9341: A note on the symplectic bordism ring. 9342: Indecomposables in Tors M Sp₄.

Rayburn, Marlon. 4365: (with Mack, John and Woods, Grant) Local topological properties and one point extensions.

Raymond, Frank. 2752: (with Kawakubo, Katsuo) The index of manifolds with toral actions and geometric interpretations of the $o(\infty, (S^1, M^n))$ invariant of Atiyah and Singer.

Razavy, M. 3014: (with van Dijk, W.) Construction of the T-matrix from its symmetric part.

Razevig, V. D. 7811: Determination of the probability of reaching the boundary by a two-dimensional Markov process.

Razin, G. A. See Razin, G. O.

Razin, G. O. 5595: The almost-periodicity of the solutions of a certain class of systems of stochastic differential equations.

Razmyslov, Ju. P. 3498: Lie algebras satisfying Engel conditions.

Razumeiko, B. G. 8953: The asymptotic behavior of the solution of a boundary value problem for an ordinary linear differential equation with small parameter.

Razzakova, B. A. 2247: An investigation of the integral curves of a homogeneous equation in the large on the whole plane.

Read, R. R. 9424: The asymptotic inadmissibility of the sample distribution function.

Read, Ronald C. 3249: (with Harary, Frank; King, Clarence and Mowshowitz, Abbe) Cospectral graphs and digraphs.

Reade, Maxwell 0. 532a: (with Umezawa, Toshio) An inequality for univalent functions due to Dvořák.

Reber, James C. 4113: (with Moore, L. C., Jr.) Mackey topologies which are locally convex Riesz topologies.

Rebmann, Jochen. 369: F-Gruppen.
Reckziegel, Helmut. 1204: Über indefinite hermitesche Formen auf Hilbertraumbündeln.

Rector, David L. 1154: K-theory of a space with coefficients in a (discrete) ring.

Rédei, László. 3366: ★Lückenhafte Polynome über endlichen Körpen. 439: (with Trahtman, A. N.) Die einstufig nichtkommutativen Halbgruppen mit Ausnahme von unendlichen Gruppen.

- Red'kin, N. P. 1682: The influence of load possibilities of threshold elements on the complexity of schemes.
- Red'kin, V. B. 4880: (with Tunik, A. A.) An investigation of the stability of multidimensional control systems of a spectrum of random vibrations.
- Red'ko, V. N. 4920: Parametric grammars and the problem of parametrization.
- Redžepov, A. R. 2248: The star-shaped regular cycles of a certain differential equation.
- Redžepova, Š. 2931: The rate of convergence of a method with generalized steps.
- Redžuani, R. See Rejouani, R.

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- Ree, Rimhak. 3362: Erratum to: "Proof of a conjecture of S. Chowla".

 Reed, Ellen E. 1109: Completions of uniform convergence spaces.
- Reed, G. M. 1114: On screenability and metrizability of Moore spaces.

 Reed, J. H. 1126: (with McWaters, M. M.) Some continua admitting
 only trivial multiplications. 7680: (with McWaters, M. M.) Re-
- tractions and quasi-monotone mappings of unicoherent spaces. Reed, K. W., Jr. See Wollan, G. N., #1.
- Reed, Michael C. 2489: Torus invariance for the Clifford algebra. II. 9175: (with Simon, Barry) A spectral mapping theorem for tensor products of unbounded operators.
- Rees, Elmer. 1180: Some embeddings of Lie groups in Euclidean space. 6023: Embedding odd torsion manifolds. 7735: Complex bundles with two sections.
- Reich, Ludwig. 5419: ★Über analytische Iteration linearer und kontrahierender biholomorpher Abbildungen. 620: (with Peschl, Ernst) Eine Linearisierung kontrahierender biholomorpher Abbildungen und damit zusammenhängender analytischer Differentialgleichungssysteme.
- Reich, Simeon. 1145: Some remarks concerning contraction mappings.
 3646: Schwarz differentiability and differentiability. 5671: On a problem in number theory. See also Wollan, G. N., #1.
- Reichel, A. 4604: (with Matta, F.) Uniform computation of the error function and other related functions.
- Reid, G. A. 2490: On the Calkin representations.
- Reid, G. D. L. 2225: (with Arscott, F. M.) Some linear transformations of Lamé functions and ellipsoidal wave functions.
- Reid, J. K. 7910: A note on the stability of Gaussian elimination.
- Reid, K. B. 8579: (with Brown, Ezra) Double regular tournaments are equivalent to skew Hadamard matrices. 4983: (with Eifler, L. Q. and Roselle, D. P.) Sequences with adjacent elements unequal.
- Reilly, N. R. 3278: Permutational products of lattice ordered groups.
 Reimann, H. M. 7021: Measure preserving homeomorphisms of the unit disc.
- Reinermann, J. 9082: (with Stallbohm, V.) Eine Anwendung des Edelsteinschen Fixpunktsatzes auf Integralgleichungen vom Abel-Liouvilleschen Typ.
- Reinsch, Christian H. 4598: Smoothing by spline functions. I, II. 4621: A stable, rational QR algorithm for the computation of the eigenvalues of an Hermitian, tridiagonal matrix.
- Reiss, H. 9784: (with Huang, C.) Transmission time and bandwidth in pulse code modulation. (Application of the statistical thermodynamic formalism).
- Reissig, Rolf. 7185: Ljapunovsche Funktionen und periodische Lösungen in nicht-autonomen Systemen.
- Reiten, Idun. 5128: The converse to a theorem of Sharp on Gorenstein modules.
- Reiter, Harold. 2664: Spaces with compact subtopologies. 9139 (with Coordas, G. L.) Some results on separating function algebras.
- Rejouani, R. 2134: On the question of the Riemann integrability of functions with values in a Banach space. 2135: On the question of strong and weak (R)-integrability of abstract functions.
- Rejtő, L. 9113: On a generalization of Farkas theorem.
- Rekasius, Z. V. 3096: (with Nazar, Stepan) Decoupling of a class of nonlinear systems.
- Rektorys, Karel. 7289: On application of direct variational methods to the solution of parabolic boundary value problems of arbitrary order in the space variables.
- Remelkis, S. B. 2509: Linear equations with unbounded linear operators.
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- Renaud, P. F. 2099: Centralizers of Fourier algebra of an amenable group. 8896: General ergodic theorems for locally compact groups. Rényl, A. See Combinatorial theory and its applications, #4981.
- Renz, Peter. 7761: Smooth extensions in infinite dimensional Banach spaces.
- Repin, I. I. 550: Linear aggregates composed of entire functions of finite order and finite type. 4494: (with Litvinov, O. M.) The proximity of the distributions of two Markov sums of random variables without the condition of limit negligibility.
- Repin, V. M. 9597: (with Hose, Marin) Diffraction of electromagnetic waves by several apertures. The plane case.
- Repnina, L. G. 5336: (with Nikolaëva, R. V.) A certain generalization of theorems due to Livingston.
- Resetnikov, V. N. 1184: The cohomology of two Lie algebras of vector fields on the circle.
- Reletnikov, V. S. 8042: Generalized power sums.
- Rešetnjak, Ju. G. 5746: The boundary behavior of functions with generalized derivatives.
- Refetov, N. Ja. 5687: The singular solutions of a perturbed linear integral equation. 5688: The continuation of the solutions of a certain class of perturbed linear integral equations. 5689: The continuation of the solutions of a certain class of nonlinear integral equations.
- Resnick, Sidney I. 1258: Products of distribution functions attracted to extreme value laws. 2807: (with Neuts, Marcel F.) On the times of births in a linear birthprocess.
- Ressayre, Jean-Pierre. 6599: (with Lassaigne, Richard) Algèbres de Boole et langages infinis.
- Retherford, J. R. 867: (with Holub, J. R.) The stability of bases in Banach and Hilbert spaces.
- Révész, Gy. 8481: Dual pushdown automata and context sensitive grammars.
- Révész, P. 1226: The law of the iterated logarithm for multiplicative systems.
- Revuz, Germaine. 1829: Équations diophantiennes exponentielles.
- Reynolds, John F. 1278: On linearly regressive processes. 2886 Some theorems on the transient covariance of Markov chains.
- Rezničenko, S. V. 1227: An analogue of the central limit theorem for products of complex random variables.
- Rhee, H. 2339: A characteristic initial value problem for the Euler-Poisson-Darboux equation in a quadrant of R^a .
- Rhemtulla, A. H. 2017: (with Street, Anne Penfold) Maximal sum-free sets in elementary abelian p-groups.
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- Rhodes, John. 8756: (with Tilson, Bret R.) Improved lower bounds for the complexity of finite semigroups.
- Rhodes-Rohinson, P. F. 2981: On the short-wave asymptotic motion due to a cylinder heaving on water of finite depth. III.
- Ribarić, M. 9163: (with Petek, P.) On the compactness of linear operators.
- Ribenboim, P. 1973: Higher derivations of rings. II.
- Ribes, Luis. 389: On amalgamated products of profinite groups.
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 Richard, Jean. 6698: (with Cori, Robert) Énumération des graphes
 planaires à l'aide des séries formelles en variables non commutatives.
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- of Lie subgroups and the variation of isotropy subgroups. Richen, Forrest. 6945: Blocks of defect zero of split (B, N) pairs.
- Richert, H.-E. 1873: Selberg's sieve with weights.
- Richter, Nira. See Richter-Dyn, Nira.
- Richter-Dyn, Nira. 6159: Minimal interpolation and approximation in Hilbert spaces. 7995: (with Rabinowitz, Philip) †Asymptotic

properties of minimal integration rules. 7996: (with Rabinowitz, Philip) †Chebyshev-type integration rules of minimum norm. (with Nicholson, D.; Rabinowitz, Philip and Zeilberger, D.) On the error in the numerical integration of Chebyshev polynomials.

Richtmyer, R. D. 5752: On the structure of some distributions discovered by Meisters.

Rickman, S. 8830: (with Martio, O. and Väisälä, J.) Topological and metric properties of quasiregular mappings.

Riddell, Robert J., Jr. 9613: (with Lepore, Joseph V.) Relativistic spin-zero wave equation.

Ridder, J. 2129a: Methoden zur Erweiterung von beschränkt additiven Produktmaßen, und ihre Anwendung zur Einführung von "Riemann". wie auch von "Lebesgue"-Integralen. I. 2129b: Methoden zur Erweiterung von beschränkt additiven Produktmaßen, und ihre Anwendung zur Einführung von "Riemann"- wie auch von "Lebesgue"-Integralen. II.

Riečan, Beloslav. 2776: A general form of the law of large numbers. Richm, Carl. 8736: The corestriction of algebraic structures.

Riemann, H. M. 5351: Über das Verhalten von Flächen unter quasikonformen Abbildungen im Raum.

Riemenschneider, Oswald. 2209: Halbstetigkeitssätze für 1-konvexe holomorphe Abbildungen. 3782: Characterizing Moilezon spaces by almost positive coherent analytic sheaves.

Riemersma, M. 9159: On a theorem of Glicksberg and fixed point properties of semigroups.

Riess, R. D. 2926: A note on error bounds for Gauss-Chebyshev quadrature. 7989: (with Johnson, L. W.) Minimal quadratures for functions of low-order continuity.

Rigby, J. F. 7611: Inequalities concerning the areas obtained when one triangle is inscribed in another.

Rigelhef, Roger. 2412: †Tensor products of locally convex modules and applications to the multiplier problem.

Riguet, Jacques. 3519: Théorie des catégories semi-abéliennes.

Riley, Robert. 4399: Homomorphisms of knot groups on finite groups. 9313: Parabolic representations of knot groups. I.

Rinat, A. S. 1496: (with Stingl, M.) Complete angular momentum analysis of Faddeev-Lovelace equations based on non-central pair

Ringeisen, Richard D. 5036: Determining all compact orientable 2-manifolds upon which $K_{n,n}$ has 2-cell imbeddings. 8571: (with Nordhaus, E. A.; Stewart, B. M. and White, A. T.) A Kuratowski-type theorem for the maximum genus of a graph.

Ringel, Claus Michael. 341: Diagonalisierungspaare. II. 1989: Monofunctors as reflectors.

Rienero, Salvatore. 1471: Sulla stabilità asintotica in media nella dinamica dei miscugli fluidi. 6261: Sui moti periodici in magneto-

Rips, I. A. 353: On certain classes of groups of the type of groups with a category.

Risler, Jean-Jacques. 3754: Un théorème des zéros en géométrie analytique réelle.

Riss, Jesef. 6396: A method for the integer solution of the transport problem with a nonlinear separable target function.

Rissanen, J. 6481: Recursive identification of linear systems.

Rita, Giovanni. 7575: Gruppi finiti di trasformazioni cremoniane

Ritchie, Dennis M. 4975: (with Meyer, Albert R.) A classification of the recursive functions.

Riú, Pedro C. 9563: (with Cesco, R. P.) On the elliptic restricted problem of three bodies.

Rivano, Neantro Saavedra. See Saavedra Rivano, Neantro.

Riskin, I. H. 7795: The random processes that weakly deviate from ergodic ones. 7796: On the estimate of the nonergodicity of random proces

Rizov, V. 8153: (with Hristov, Hr. Ja.; Arnaudova, Ja.; Kademova, K.; Mavrodiev, S. and Markovski, B.) The matrix elements of representations of the Lorentz group.

Rizvi, M. Haseeb. 9413: Some selection problems involved folded normal distribution.

Rjabceva, V. M. 7501: Generalized resolvents of symmetric operators. Rjaben'kil, V. S. 1881: A definition of division with remainder for polynomials of several arguments.

Rjabov, Ju. A. 2259: (with Lika, D. K.) Construction of conditionally periodic solutions of canonical systems of differential equations.

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Rjabuhin, Ju. M. 5056: (with Andrunakievič, V. A.) The decomposition of elements of partially ordered algebraic systems into an intersection of prime elements. II.

Rjabyškin, B. S. 4884: Weight coefficients in the accumulation of impulse signals.

Rjakin, O. M. 8419: (with Litvinov, V. V. and Sabadai, N. G.) Use of the notion of symmetry in the synthesis of circuits on threshold

Rjazanova, L. A. 2602: The two-parameter family of lines in fivedimensional symplectic space.

Robba, Philippe. 1848: Décomposition en éléments simples d'une fonction analytique sur un corps ultramétrique. Application au prolongement analytique. 2210: Fonctions analytiques sur un corps ultramétrique. 2211: Prolongement analytique en analyse

Roberson, Fred A. 2686: Recurrence and almost periodicity in a generative transformation group.

Robert, François. 1353: Éléments propres d'une norme sur Ra. Calcul du rapport maximal de deux normes. 1374: (with Maitre, Jean-François) Normes et algorithmes associés à une découpe de matrice.

Robert, Jacques. 1354: Approximations des espaces d'Orlicz et applications.

Roberts, Fred 8. 1619: Homogeneous families of semiorders and the theory of probabilistic consistency. 2121: (with Norman, Robert Z.) A derivation of a measure of relative balance for social structures and a characterization of extensive ratio systems.

Roberts, John E. 6316: (with Doplicher, Sergio and Haag, Rudolf) Local observables and particle statistics. I.

Roberts, Leslie G. 3395: G_0 of a graded ring. 6828: Indecomposable vector bundles on the projective line.

Robertson, E. F. 2034: Some properties of a subgroup of $\mathrm{Sp}_{\Omega}(R)$.

Robertson, H. S. 4785: (with Huerta, M. A. and Nearing, J. C.) Exact equilibration of harmonically bound oscillator chains

Robertson, James B. 6139: An algorithm for computing the non-linear predictor.

Robertson, Lewis. 5271: (with Wilcox, Theodore W.) Splitting in map groups.

Robertson, S. A. 1678: Parallel fields of lines on 3-manifolds. de Roberval, G. P. See Freiman, L. S., #3149.

Robillard, Pierre. 8552: On the weighted finite linear spaces.

Robinson, Abraham. 43: On the notion of algebraic closedness for noncommutative groups and fields.

Robinson, C. A. 7714: Moore-Postnikov systems for non-simple

Robinson, D. A. 2068: (with Chein, Orin) An "extra" law for characterizing Moufang loops.

Robinson, D. F. 71: A catalogue of binary operations. parison of labeled trees with valency three.

Robinson, Derek W. 8183: Physical states and finiteness restrictions. Robinson, J. \$420: The randomization model for incomplete block designs.

Robinson, Norman F. 3436: (with Smiley, M. F.) A generalization of the property L of Motzkin and Taussky.

Robinson, Raphael M. 6626: Undecidability and nonperiodicity for tilings of the plane.

Robitašvili, N. G. 4945: A combination of the inverse method and the method of resolution.

Robson, J. C. 8687: Idealizers and hereditary noetherian prime rings. 316: (with Eisenbud, David) Hereditary Noetherian prime rings. 5170: (with Gwynne, W. D.) Completions of non-commutative Dedekind prime rings.

Robson, J. M. 8070: An estimate of the store size necessary for dynamic storage allocation.

Roche, Claude. 4893: (with Sabah, Gérard) Définition d'une mesure de l'information utile d'un opérateur de reconnaissance. Génération automatique d'opérateurs de reconnaissance.

Rodabaugh, D. J. 3263: The geometry of metric semilattices.

Rödel, Egmar. 9435: Zweidimensionale Verteilungen mit endlicher Kontingenz und die asymptotische Effizienz von Unabhängigkeits-

- Rodemich, Eugene R. 6514: (with Posner, Edward C.) Epsilon entropy | Roman, P. 3007: (with Santilli, R. M.) Inhomogeneous U3.1-invariant
- Redin, Ju. L. 8823: The second Cousin problem on Riemann surfaces of infinite genus.
- Rodriquez, Gaetano. 3601: Semigruppi inversi generati da coppie di semigruppi inversi assegnati.
- Rodriguez-Salinas Palero, Baltasar. Ses R.-Salinas, Baltasar.
- Roefs, T. G. 4825: (with Bodin, L. D.) A decomposition approach to nonlinear programs as applied to reservoir systems.
- Roeling, L. G. See Wollan, G. N., #1.

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- Reels, J. 3857: Families of periodic solutions near a Hamiltonian equilibrium when the ratio of two eigenvalues is 3.
- Refman, Edmunde. 1415: Teoremi di convergenza del metodo di collocazione.
- Rogalski, Marc. 4132: (with Mokobodzki, Gabriel) Sur les espaces uniformément fermés de fonctions à variation bornée.
- Rogava, M. G. 6577: Permutability of the applications of rules in applied predicate calculi.
- Rogers, C. 8131: A generalisation of Kelvin's theorem for axial symmetry and associated results.
- Rogers, C. A. 2576: (with Larman, D. G.) Increasing paths on the one-skeleton of a convex body and the directions of line segments on the boundary of a convex body. 2572: (with Aitchison, P. W. and Petty, C. M.) A convex body with a false centre is an ellipsoid.
- Rogers, Gerald. 9426: (with Borges, Rudolf) On ordered families and their order statistics.
- Rogers, James T., Jr. 4376: The cone = hyperspace property.

 (with Tollefson, Jeffrey L.) Involutions on solenoidal spaces.
- Rogers, Kenneth. 308: An elementary proof of a theorem of Jacobson. Rogers, Leland E. 2676: Concerning n-mutual aposyndesis in products of continua.
- Regers, R. O. 8358: (with Sworder, D. D.) Suboptimal control of linear systems derived from models of lower dimension.
- Regge, Lothar. 2761: (with Landers, Dieter) Joint convergence of conditional expectations. 7012: (with Landers, Dieter) Equicontinuity and convergence of measures.
- Roggenkamp, K. W. 314: Classification of the completely primary totally ramified orders with a finite number of nonisomorphic indecomposable lattices. 3525: Eine exakte Sequenz in K-Theorie und speziell stabil isomorphe Moduln.
- Roghi, Gino. 7002: Funzionali collegati a medie generalizzate.
- Rogov, V.-B. K. 4458: Eigenfunctions of the Beltrami-Laplace operator on hyperboloids.
- Regovel, M. R. 7628: Conjugate directions on a nonholonomic manifold Van-1 in Pa.
- Rogozin, B. A. 9395: Distribution of the position of absorption for stable and asymptotically stable random walks on an interval.
- Rogežin, V. S. 711: (with Danko, S. P.) Three approaches to the solution of the generalized Dirichlet and Neumann problems for cond order elliptic equations.
- Rohlin, V. A. 5131: Proof of a conjecture of Gudkov. 7733: Twodimensional submanifolds of four-dimensional manifolds.
- Rohlina, V. S. 377: Misprint.
- Rollberg, Ja. A. 9203: Homeomorphism theorems and Green's formula for general elliptic boundary value problems with boundary conditions that are not normal. 3916: (with Kovalenko, I. A.) The Green's function of a general elliptic boundary value problem with pseudodifferential boundary conditions.
- Roltberg, Jeseph. 1164: On the homotopy classification of rank 3 4436: On a construction of Bredon. 5996: (with H-spaces. Hilton, P. J.) On the classification problem for H-spaces of rank two. 5997: (with Hilton, Peter) On quasi-fibrations and orthogonal bundles.
- Roltburd, V. L. 2536: The representation of the solution of the Cauchy problem in the form of a continuous integral.
- Reltenberg, E. Ja. 689: A problem of the type of the inverse Cauchy problem for certain nonlinear differential equations in a Banach space. 890: On the problem of μ-observability of nonlinear systems.
- Rojek, Zdzisław. 5406: Poisson, Schwarz and Hilbert formulas for functions of two complex variables.
- Rollins, L. W. 971: Criteria for discrete spectrum of singular selfadjoint differential operators.

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- Romano, Antonio. 3043: Sulla caratterizzazione dei riferimenti globali in relatività generale. 4799: Sul gradiente relativo di deformazione in relatività generale.
- Romanov, A. V. 2200: (with Henkin, G. M.) Exact Hölder estimates of the solutions of the $\overline{\partial}$ -equation.
- Romanov, O. K. 4839: On the analysis of a noncooperative two person game with a nonzero sum.
- Romanov, S. A. 8854: The representation of a Massau equation by nomograms with a transparency that has one degree of freedom of
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- Remanovskii, N. S. 396: The subgroups of the general and of the special linear group over a ring.
- Romov, B. A. 3189: Definability by formulas for predicates on a finite model.
- Ronga, F. 2725: Le calcul de la classe de cohomologie entière duale à
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- Room, T. G. 5865: Polarities and ovals in the Hughes plane. 7596: (with Kirkpatrick, P. B.) Miniquaternion geometry. An introduction to the study of projective plane
- Roorda, J. 1439: (with Huseyin, K.) The loading-frequency relationship in multiple eigenvalue problems.
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- van Rootselaar, B. 6586: A class of models for intermediate logics.
- Roquette, Peter. 8643: Bemerkungen zur Theorie der formal p-adischen Körper.
- Resa, Alexander. 87: Steiner triple systems and their chromatic number. 3219: Subsystems of Steiner systems. 4996: On reverse Steiner triple systems.
- de la Resa, Benjamin. 297: *Ideals and radicals.
- Rosati, Luigi Antonio. 1037: Insiemi di sostituzioni strettamente 3-transitivi e ovali.
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- Rose, Denald J. 4900: A note on consistent ordering and zero circula-
- Reseblade, J. E. 408: The integral group rings of hypercentral groups. 3538: (with Gruenberg, K. W.) The augmentation terminals of certain locally finite groups. 6926: (with Lennox, J. C.) Erratum: "Centrality in finitely generated soluble groups".
- Roselle, D. P. 4983: (with Eifler, L. Q. and Reid, K. B., Jr.) Sequences with adjacent elements unequal.
- Rosen, Gerald. 4767: Exact solutions to the Yang-Mills field equations. Rosen, Harvey. 4383: (with Taylor, Michael D.) An equality for 2-sided surfaces with a finite number of wild points.
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Rosenberg, Ivo. 1732: Über die funktionale Vollständigkeit in den mehrwertigen Logiken. Struktur der Funktionen von mehreren Veränderlichen auf endlichen Mengen. 1821: Maximal elones on 6732: A classification of universal algebras algebras A and A'. by infinitary relations.

Rosenfeld, Azriel. 8478: (with Milgram, David L.) A note on scattered

Resenkrants, W. 9393: (with Brezis, H. and Singer, B.) An extension of Khintehine's estimate for large deviations to a class of Markov chains converging to a singular diffusion.

Rosenstein, Joseph G. 44: A note on a theorem of Vaught.

Rosický, Jiří. 3235: On the existence of graphs with a certain ordering

Rosman, Bernard H. 4599: Exponential Chebyshev approximation on finite subsets of [0, 1].

Ross, Fiona M. 3554: Permutation characters.

Ross, Kenneth A. 6981: (with Edwards, Robert E. and Hewitt, Edwin) Lacunarity for compact groups. I.

Ross, Shelden M. 3054: (with Lippman, Steven A.) The streetwalker's dilemma: A job shop model. 8238: (with Derman, Cyrus and Lieberman, Gerald J.) A sequential stochastic assignment problem.

Rossa, G. R. 400: (with Berman, S. D.) Group algebras of countable periodic abelian groups.

Rossa, R. F. 5178: More properties inherited by the lower radical.

Rossi, Fabio. 4268: Piani quasi-euclidei.

Rossi, R. 1647: (with Marro, G.) Sulla ottimizzazione dei sistemi discreti. I. Sistemi lineari con vincoli convessi. 6494: (with Marro, G.) Sulla ottimizzazione dei sistemi discreti. II. Sistemi non

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Reta, Gian-Carle. 74: (with Crapo, Henry H.) *On the foundations of combinatorial theory: Combinatorial geometries. Goldman, Jay R.) On the foundations of combinatorial theory. IV. Finite vector spaces and Eulerian generating functions.

Roth, B. 2459: Submodules of $C(X) \times \cdots \times C(X)$. generated submodules of differentiable functions.

Roth, Emile. 3215: Permutations arranged around a circle.

Roth, Jean-Pierre. 9189: (with Hirsch, Francis) Opérateurs dissipatifs et codissipatifs invariants sur un espace homogène.

Roth, Richard H. 3070: An approach to solving linear discrete optimi-

Roth, Richard L. 409: A dual view of the Clifford theory of characters

Rethaus, O. S. 2203: Automorphisms of Siegel domains. Study of the permanent conjecture and some generalizations.

Rothman, Edward D. 6117: Tests of coordinate independence for a bivariate sample on a torus.

Rothschild, Linda Preiss. 466: (with Ragozin, David L.) Central measures on semisimple Lie groups have essentially compact support.

Rotman, B. 6702: Remark on countable indecomposable order

Rottenberg, Reuven R. 5879: On finite sets of points in P3.

Reuanet, H. 6107: (with Leclerc, B.) Le rôle de la distribution normale en statistique.

Roubaud, Jacques. 6733: La notion d'associativité relative.

Rouche, N. 7197: Attractivity of certain sets proved by using several Liapunov functions

Roughan, J. L. 7899: (with Evans, H. H.) Editing time series.

Rourke, C. P. 7720: (with Sanderson, B. J.) On topological neighbourhoods. 9327: (with Sanderson, B. J.) A-sets. I. Homotopy theory. 9328: (with Sanderson, B. J.) A-sets. II. Block bundles and block

Rouvière, F. 7751: (with Cerezo, A.) Résolubilité locale d'un opérateur différentiel invariant du premier ordre.

Roux, Bernard. 1978: Sur la dualité de Morita. 3461: Sur la dualité de Morita. 3471: Un critère de décomposition d'un anneau en produit d'anneaux.

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Rouxel, Bernard. 3044: Sur certains couples d'hypersurfaces isotropes associées, de défaut 1 dans un espace-temps de Minkowski M4.

Reviekil, A. K. 3785: (with Dragilev, M. M.) The isomorphism of spaces of holomorphic functions that are representable by gap power series.

Rovnyak, James. 987: The Hilbert matrix as a singular integral operator.

Row, W. H., Jr. 6806: Irreducible 3-manifolds whose orientable covers are not prime.

Rowlinson, Peter. 5210: Certain permutation groups of degree 4p.

Roy, Ghislain. 1685: Sur les formes fondamentales de différentielles de Favard. 3451: Sur le polynôme minimal d'un produit tensoriel de transformations linéaires

Royalty, W. D. 1007: (with Kirk, W. A.) Fixed-point theorems for certain nonlinear nonexpansive mappings.

Rozanov, Ju. A. 4491: Gaussian infinite-dimensional distributions. 7801: Infinite-dimensional Gaussian distributions. 1245: (with Ivković, Z.) The canonical Hida-Cramér expansion for random

Rozenbljum, G. V. 4216: Distribution of the discrete spectrum of singular differential operators.

Rozenbljum, L. Ja. 8427: The minimization of schemes in a majority

Rozenfel'd, B. A. 2599: (with Baholdina, T. M.; Ljubiševa, L. V. and Mogal'kova, S. N.) Riemannian curvature of quadratic complex, double, and dual elliptic spaces. 1058: (with Brik, I. M.; Orehova, N. I. and Panfilova, A. S.) Basic symmetric spaces of dual extensions of real quasisimple Lie groups.

Rozenfel'd, B. I. 6026: (with Bernstein, I. N.) Characteristic classes of

Rozenknop, I. Z. 6809: Modules over a ring of polynomials. A certain module with respect to an exterior algebra. Relations between polynomials and the algebra of H. Cartan. 6890: Polynomial ideals that are generated by monomials.

Rozet, I. G. 7174: The nonlocal generation of a limit cycle from a

singular separatrix cycle.

Retkev, V. I. 2290: The periodic solutions of autonomous systems of neutral type equations with small lag. 2264: (with Tolosa, H.) The periodic solutions of linear equations of neutral type.

Rozovskii, B. L. 6086: (with Gal'čuk, L. I.) The problem of "disorder" for a Poisson process.

Rozycki, Eugene P. 4348: (with Hall, Dick Wick and Murphy, Sheila K.) On spaces which are essentially T_1 .

R.-Salinas, Baltasar. 20b: Welcoming address.

Rubald, C. M. 1427: (with Caviness, B. F. and Pollack, P. L.) An existence lemma for canonical forms in symbolic mathematics.

Ruban, A. I. 8325: Proof of the convergence of a certain iteration algorithm in the computation of the parameters of the Hammerstein

Rubikas, G. 9737: The stability of adjusting the multidimensional model H coefficients. 1627: (with Nemura, A.) The identification of a nonlinear object. 1628: (with Nemura, A.) The stability of the identification of coefficients of a nonlinear model.

Rubin, David S. 4822: Redundant constraints and extraneous variables in integer programs.

Rubin, Herman. 2836: (with Puri, Prem S.) A characterization based on the absolute difference of two i.i.d. random variables. (with Eaton, Morris L. and Morris, Carl) On extreme stable laws and some applications.

Rubin, L. 4635: (with Hayes, D. R.) Addendum to: "A proof of the Newton-Cotes quadrature formulas with error term".

Rubin, Leonard R. 4382: A general class of factors of E4.

Rubin, Robert A. 8683: Absolutely torsion-free rings.

Rubinov, A. M. 6397: Characterization of certain classes of trajectories of a dynamic model of production. 6381: (with Makarov, V. L.) Superlinear point set mappings and models of economic dynamics.

Rubinow, S. I. 7149: (with Winzer, Alice) Compartment analysis: An inverse problem.

Rubinowicz, A. 4745: A sharpened formulation of Sommerfeld's radiation condition for Green's functions of the Helmholtz equation. Rubinštein, A. I. 5649: Permutations of complete convergence

systems. 5653: The rearrangements of complete systems of convergence.

Rubinštein, G. Š. 3064: Duality in mathematical programming and certain problems in convex analysis. 4121: (with Bulavskii, V. A.)

A generalization of the concept of a strictly convex function.

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Rubinstein, Ja. S. 7950: The piecewise-linear representation of a function that is optimized in a noise environment. 9462: The convergence of random search algorithms.

Rubie, Baldemere. 8795: (with de Guzman, Miguel) Remarks on the Lebesgue differentiation theorem, the Vitali lemma and the Lebesgue-Radon-Nikodym theorem.

Rucker, R. V. B. 54: (with Ellentuck, Erik) Martin's axiom and saturated models.

Ruckle, William H. 868: Reflexivity of L(E, F). 9105: The extent of the sequence space associated with a basis.

Rudakov, A. N. 329: Deformations of simple Lie algebras.

Rudakev, V. P. 3895: On the question of the existence of the solutions of differential equations with a lag that depends on the solution.
 5695: A certain vector integro-differential equation of elasticity theory.
 Rudeanu, Sergiu. 6603: On reproductive solutions of Boolean equa-

tions.

Rudin, Mary Ellen. 2669: A normal space X for which $X \times I$ is not

normal.
Rudjak, M. V. 2972: Solution of nonlinear problems of the theory of plates by the method of fractional steps.

Rudnik, D. E. 1934: Solution of quasilinear homogeneous equations.

Rudolfer, S. M. 505: Ergodic properties of linear fractional transformations mod one.

Rudvalis, Arunas. 3220: (v, k, λ) -graphs and polarities of (v, k, λ) -designs.

Ruedenberg, Klaus. 7932: (with Bardo, Richard D.) Numerical analysis and evaluation of normalized repeated integrals of the error function and related functions. 2996: (with Hoffman, David K. and Raffenetti, Richard C.) Generalization of Euler angles to N-dimensional orthogonal matrices.

Ruelle, David. 1527: Extension of the Lee-Yang circle theorem.
6338: (with Griffiths, Robert B.) Strict convexity ("continuity") of the pressure in lattice systems. 1478: (with Takens, F.) Note concerning our paper: "On the nature of turbulence".

Ruggiu, Gilles. 3118: Sémantique des langages de programmation et interprétation globale des expressions. 4921: Sur la sémantique des langages de programmation et l'interprétation globale des expressions.

Ruhin, A. L. 1308: Certain statistical and probability problems on groups. 6114: The admissibility of maximal likelihood estimates. 1316: (with Kagan, A. M.; Linnik, Ju. V. and Romanovskii, I. V.) Families with "self-control".

Ruhovec, L. A. 4665: (with Oganesjan, L. A.) An investigation of the rate of convergence of variation-difference schemes for second order elliptic equations in a two-dimensional region with smooth boundary.

Rumak, Tadeusz. 9922: On the μ -observability of some non-linear difference equations.

Rumiantsev, V. V. See Rumjancev, V. V.

Rumjancev, V. V. 1637: On the optimal stabilization of controlled systems. 7198: On asymptotic stability and instability of motion with respect to a part of the variables.

Rumov, B. T. 1782: The construction of block designs from the elements of the ring of residues modulo a composite number.

Rumsey, Howard, Jr. 8638: (with McEliece, Robert J.) Euler products, cyclotomy, and coding.

Rus, Ioan A. 712: On the uniqueness of the solution of the Dirichlet problem relative to strongly elliptic systems of order two.

Rusakov, S. A. 3625: On the theory of n-groups.

Ruščic'kii, Ja. Ja. 9579: Uniqueness in hereditary elasticity. 8105: (with Savin, G. M.) The solution of a contact problem for a certain variant of nonclassical elasticity theory.

Ruscior, Stefania. 7625: Une correspondance par parallélisme partiel entre deux variétés réglées de l'espace S₅.

Rush, David E. 1896: (with Cox, S. H., Jr.) Endomorphisms of finite rank flat modules.

Rushing, T. B. 4439: Geometrical arguments concerning two-sided submanifolds, flat submanifolds and pinched bicollars.

Rusia, K. C. 4986: On certain integral equations.

Rusin, M. H. 9701: A revised simplex method for quadratic programming.

Ruskol, D. E. 4289: Determination of a surface in three-dimensional Euclidean space by prescribing its second and fourth fundamental quadratic forms.

Rusnák, Ondrej. 9669: The maximal flow in the transport network G = (V, H) with interval permeabilities.

Russell, David L. 3964: Boundary value control theory of the higher-dimensional wave equation. II. 4814: **Optimization theory.

Russell, M. J. 7681: Monotone decompositions of continua irreducible about a finite subset.

Russev, R. A. 2992: (with Donev, S. G. and Detchev, G.) A possible metric description of quasi-equilibrium systems.

Rutickii, Ja. B. 4176: (with Berkolalko, M. Z.) Operators in generalized Hölder spaces. 5736: (with Luzin, V. I.) A certain class of function spaces.

Rutter, Edgar A., Jr. 6853: PF-modules. 6871: Torsion theories over semiperfect rings. 8648: (with Brewer, J. W.) Descent for flatness. 1963: (with Colby, R. R.) II-flat and II-projective modules.

Rutter, John W. 2711: Maps and equivalences into equalizing fibrations and from coequalizing cofibrations.

Ruzsa, I. 1737: Ein neues formales System der deontischen Logik.

Rvačev, V. L. See Rvačev, V. L.

Rvačov, V. L. 5298: (with Rvačov, V. O.) A certain finite function. 8482: (with Škljarov, L. I.) A predicate description of domains of a complex form. 7616: (with Glukko, A. G. and Stojan, Ju. G.) The densest filling of a strip with figures of a complex geometric form. I. 7617: (with Glukko, A. G. and Stojan, Ju. G.) The densest filling of a strip with figures of a complex geometric form. II. 8016: (with Kaliničenko, V. I. and Kašuba, Ž. B.) The derivatives of R-conjunctive (-disjunctive) forms.

Rvačev, V. O. 5298: (with Rvačev, V. L.) A certain finite function.
Ryan, Frank. 7033: (with Lohwater, A. J.) A distortion theorem for a class of conformal mappings.

Ryan, Patrick J. 5918: Hypersurfaces with parallel Ricci tensor.

Rybakov, V. I. 2762: Conditional mathematical expectations for functions that are integrable in the sense of Pettis.

Rylov, A. V. 8626: (with Bondarenko, P. S.) A certain method for the numerical solution of the Cauchy problem for the Laplace equation. 8621: (with Bondarenko, P. S.) A certain method of the approximate solution for the spatial Cauchy problem for the Laplace equation. 9569: (with Bondarenko, P. S.) Algorithms for numerical solution of the Cauchy problem for the Laplace equation.

Rymarenko, V. V. 2265: The estimation of the accuracy of certain schemes of the averaging method for systems of differential equations. Ryser, H. J. 3224: A fundamental matrix equation for finite sets.

Ryškov, S. S. 1718: (with Faddeev, D. K. and Štorgin, M. I.) Boris Nikolaevič Delone (on his 80th birthday).

Rytikov, Ju. I. 6398: Redistribution of inventories in a system of warehouses. 8248: The problem of inventory control when the parameter of the distribution of demand is unknown.

van Ryzin, J. See Van Ryzin, J.

Rylev, Ju. A. 8143: (with Tamolkin, V. V.) The radiation and diffusion of electromagnetic waves in randomly inhomogeneous media.

Ryžov, Ju. M. 6146: Letter to the editors. 7843: Certain stochastic integrals.

Rzewuski, J. 6321: Some estimates for generating functionals with an application to quantum field theory.

Saak, E. M. 2197: The stability of the Dirichlet problem for a polyharmonic equation.

Saakjan, R. S. 7162: Completeness of the system of eigenvector functions of a Dirac system of order 2k. 7163: The solution of the Cauchy problem for a Dirac system of order 2n.

Saari, Donald Gene. 4714: Improbability of collisions in Newtonian

gravitational systems.

Saarniit, I. R. 6201: Construction and convergence of the h³-scheme for a linear boundary value problem of a second order differential equation with deviating argument. Sans, D. See Suiss, D.

Saaty, Thomas L. 167: On polynomials and crossing numbers of complete graphs. 5626: Thirteen colorful variations on Guthrie's four-color conjecture.

Saavedra Rivane, Neantre. 1923: Polarisations des catégories tanna-1924: Polarisations des catégories tannakiennes: Cas gradué.

Sahadal, N. G. 8419: (with Litvinov, V. V. and Rjakin, O. M.) Use of the notion of symmetry in the synthesis of circuits on threshold

Sabah, Gérard. 4893: (with Roche, Claude) Définition d'une mesure de l'information utile d'un opérateur de reconnaissance. Génération automatique d'opérateurs de reconnaissance.

Saban, Giacomo. 2587: A characteristic property of a developable surface.

Sabat, A. B. 5577: A one-dimensional scattering theory. I.

Šabat, B. V. 5352: Hyperbolic quasiconformal mappings.

Sabatier, Pierre C. 6313: Complete solution of the inverse scattering problem at fixed energy.

Sabbagh, Gabriel. 45: A note on the embedding property.

Sabidussi, Gert. 101: Meshes on 3-connected graphs. potency of circuit-induced exchange operators.

Sabinin, L. V. 5279: Principal inhomomorphisms of compact Lie

Sabirov, I. 2448: A certain inequality.

Sabirev, M. S. 5078: Certain questions on Fermat's problem.

Sabirev, T. 2230: Estimates of the Green's function of a differential operator with a small parameter and almost periodic coefficients. 5485: (with Imomnazarov, B.) A certain boundary value problem for systems of differential equations that contain a small parameter. 3888: (with Muhamadiev, E.) The index of the singular point of a finite-dimensional vector field. 9184: (with Muratov, Ju.) Perturbation of the spectrum of a matrix that depends analytically on a parameter.

Sabodaš, P. F. 741: (with Čeban, V. G.) Solution of the heat equation with a finite velocity of heat diffusion for domains with variable boundaries. 1447: (with Čeban, V. G.) Cylindrical and spherical thermo-elastic waves in an unrestricted medium taking into account the finite velocity of heat distribution. 4725: (with Čeban, V. G.) The excitation of plane thermo-elastic waves in a layer with a finite speed of heat propagation.

Saburov, M. S. 2250: The boundedness of the solutions of a second order differential equation with periodic coefficients.

Sachdev, S. 7988: (with Jain, R. K.) Higher order repeated quadrature

Sacker, Robert J. 7755: (with Sell, George R.) On the existence of periodic solutions on 2-manifolds.

Sackett, Gary G. 9519: Numerical solution of a parabolic free boundary problem arising in statistical decision theory.

Sackrowitz, Harold. 9705: A note on approachability in a two-person

Sacks, Gerald E. 4976: On the reducibility of II,1 sets. 8514: The differential closure of a differential field.

Sacksteder, Richard. 7853: On the structure and properties of statistical systems.

Sade, Albert. 25: Sur les axiomes de Götlind. 1724: Morphismes sur le système des opérateurs propositionnels.

the reproduction of the physical volume of basic resources.

densing vector fields.

Sadowski, E. 5261: (with McKnight, J. D., Jr.) The kernel of the wreath product of semigroups.

Sadullaev, A. 3766: A criterion for the algebraicity of analytic sets. Sadyhev, G. S. 7053: Certain questions in the theory of growth of functions defined by series in the system $\{f(\lambda_n z)\}.$

Sadyhov, M. M. 7220: Differential-extremal equations with a selfregulating lag.

Sacki, Sadahiro. 2413: On the union of two Helson sets. 7479: Homomorphisms of tensor algebras.

Saely, R. 6377: Calculation of switch-on transients at the telegraphic equation by means of generalized Lie-series.

Šafarevič, I. R. See Koch, Helmut, #233.

Saff, E. B. 3724: The convergence of rational functions of best approximation to the exponential function. II.

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Saffren, M. M. 760: (with Ng, E. W.) Recursive algorithms for the summation of certain series.

Safley, R. A. 2912: (with Lika, D. K.) The continuous analogues of certain iteration methods of solving equations. 4627: (with Lika, D. K.) A certain generalized method of chords.

Safronov, V. S. 6562: O. Ju. Smidt and cosmogony.

Sagaidak, M. I. 1614: An example of a differential game with fixed 3091: The choice of control in linear games with fixed time. 9713: (with Pšeničnyl, B. N.) Differential games with fixed time.

Sagaspe, Jean-Pierre. 7951: Principe d'une méthode d'identification d'un système linéaire, à partir de sa réponse impulsionnelle.

Sagaydak, M. I. See Sagaldak, M. I.

Sagdar, D. 4535: A note on a certain approximate criterion for testing of hypotheses on the mean value of a Gaussian process.

Sagher, Y. 9070: On certain hypersingular integrals. 4139: (with Cwikel, M.) $L(p, \infty)$.

Saginjan, A. A. 2375: The uniform and tangent harmonic approximation of continuous functions on arbitrary sets. 5387: The cluster sets of harmonic and gradient mappings. II.

Sah, Chih-han. 3448: Symmetric bilinear forms and quadratic forms. Saha, J. L. 1579: An algorithm for bus scheduling problems.

Sahabetdinov, M. A. 7927: Recursion relations for orthogonal polynomials of two variables.

Sahaev, I. I. 5158: (with Čirkov, G. V.) The projectivity of finitely generated flat modules.

Sahbazjan, K. V. 2951; (with Lebedinskii, M. M. and Smirnova, T. N.) Specialization of the A-language for linear algebra problems.

Şahin, İzzet. 6096: Equilibrium behavior of a stochastic system with secondary input. 6097: On the single server queue with preemptive service interruptions. 1279: (with Achou, Oussama) On the limiting behaviour of a basic stochastic process.

Sahney, B. N. 806: (with Venugopal Rao, V.) On a sequence of Fourier 2393: (with Venugopal Rao, V.) Error bounds in the coefficients. approximation of functions.

Sahnovič, L. A. 7510: The similarity of linear operators.

Sahov, Ju. N. 8612: Certain estimates in the construction of Bernoullinormal sequences of symbols.

Sahova, L. V. 5470: The limit cycles of a certain differential equation. Saigal, Romesh. 3236: On the modularity of a matrix.

Sain, B. M. 424: †A symmetric semigroup of transformations is covered by its inverse subsemigroups. See also Sverdlovsk Symposium,

Saint-André, Michel. 9055: Calcul de la moyenne d'une fonction presque périodique: application au calcul d'intégrales.

Salto, Kyoji. 3767: Quasihomogene isolierte Singularitäten von Hyper-

Saite, Masahike. 8776: Représentations unitaires des groupes symplectiques.

Saka, E. V. 2344: A certain method of estimating the domain of applicability of the small parameter method in the theory of difference

Sakai, Akira. 8824: Localization theorem for holomorphic approximation on open Riemann surfaces.

surface into itself.

Sakai, Takashi. 2617: Three remarks on fundamental groups of some Riemannian manifolds.

Šakibaliev, R. S. 7234: (with Grebennikov, E. A.) The existence of periodic solutions of systems of partial differential equations in the

Sakita, B. 9625: (with Gervais, J.-L.) Generalizations of dual models. Sakoto, Moussa. 5931: (with Pigeaud, Pierre) Transformations infinitésimales conformes fermées des variétés riemanniennes.

Sakuma, M. 3397: Some topics of the Betti series.

Salaev, V. V. 4684: (with Babaev, A. A. and Mal'sagov, S. M.) Justification of the quadrature method for nonlinear singular integral equations with a Hilbert kernel.

Sakai, Makote. 542: Univalency of analytic mappings of a Riemann Sadohin, Ju. N. 8249: (with Sedelev, B. V.) A probabilistic model of Sakai, Shôichirô. 2491: Derivations of simple C*-algebras. II. 2492: Sadovskil, B. N. 2546: (with Valnikko, G. M.) The rotation of con-On global type II, W*-algebras.

1992

Salaevskil, O. V. 4571: (with Kalinin, V. M.) x2 as a test for independence in a table contingency. 4572: (with Kalinin, V. M.) x2 as a test of homogeneity.

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Salahitdinov, M. S. 5588: (with Džuraev, T. D.) A certain mixed problem for third order equations of parabolic-hyperbolic type. 2332: (with Samatov, T. S.) Boundary value problems of the Gellerstedt problem type for a certain equation of mixed type. 7297: (with Tolipov, A.) Certain boundary value problems for equations of mixed type with one and two curves of degeneracy.

Salát, Tibor. 409: Generalization of the notion of the Banach indica-1870: Quotientbasen und (R)-dichte Mengen.

Salehi, Habib. 9176: Stone's theorem for a group of unitary operators over a Hilbert space.

Saletan, Eugene J. 2958: (with Cromer, A. H.) A variational principle for nonholonomic systems.

Salimev, Ja. S. 7473: A certain regularization of a singular equation with different singular operators that act in a normed ring.

Salinas, Norberto. 909: (with Brown, Arlen and Pearcy, Carl) Ideals of compact operators on Hilbert space.

Sallay, M. 4043: Über eine lokale Variante des Priwalowschen Satzes Sallee, G. T. 5872: Reuleaux polytopes. 5873: A non-continuous "Steiner point".

Salles, Danielle. 3462: Une généralisation de la notion de module

Sally, Paul J., Jr. 8775: Intertwining operators and the representations of SL(2, R). 8781: (with Warner, Garth) Fourier inversion for semisimple Lie groups of real rank one.

Salusti, E. 6319: (with de Mottoni, P.) On a differential equation approach to quantum field theory: Causality property for the solutions of Thirring's model.

Samadov, K. 927: On the theory of the Newton-Kantorovič method. Samal, G. 4477: (with Mishra, M. N.) On the lower bound of the number of real roots of a random algebraic equation with infinite

Samans'kil, V. E. 6262: Minimization of the number of boreholes in problems of lowering the water level. 2932: (with Grin'kova, G. V.) The application of a modification of Newton's method to the solution of a certain quasilinear equation.

Samatov, T. S. 2332: (with Salahitdinov, M. S.) Boundary value problems of the Gellerstedt problem type for a certain equation of

Sameh, Ahmed H. 6189: On Jacobi and Jacobi-like algorithms for a parallel computer.

Samilov, A. H. 8963: The boundedness of the solutions of linear differential equations with variable delays of the argument.

Samiuddin, M. 2887: (with Mallick, S. A.) On the log-it transformation of binomial variate.

Samke, S. G. 9207: (with Karapetjane, N. K.) A certain new approach to the investigation of singular integral equations with a shift.

Samn, Sherwood. 7456: Existence of a seminormal basis in C[0, 1]. Samohvalov, E. A. 8455: (with Vavilov, E. M. and Lobanov, L. P.)

An algorithm for coding the internal states of automata. Samollenko, A. M. 3883: The reduction of a dynamical system in a

neighborhood of a smooth invariant torus to canonical form. 5490: The method of averaging in intermittent systems. 8958: The conservation of an invariant torus under a perturbation.

Samollenko, I. S. 583: A certain boundary value problem for the biharmonic equation.

Samellenko, Ju. I. 8326: Reduction to an elementary cell of linear systems with a discrete symmetry group. 9738: Methods of the theory of linear representations of symmetry groups and the application of these methods in the analysis of discrete systems. 9766: Distributed electromagnetic control of processes in continuous media.

Samollenko, L. G. 8483: A certain class of grammars of direct components. 8484: A certain class of grammars that is intermediate to the phrase-structure grammars and the context-free ones

Samojan, F. A. 905: Description of closed ideals and certain factorization questions in algebras of growing functions that are analytic in the disc.

Samokhvalov, Ye. A. See Samohvalov, E. A.

Samsutdinov, M. M. 839: (with Caljuk, Z. B.) The existence of a limit as t→∞ of the solution of a nonlinear Volterra equation.

Samuels, M. L. 1274: Distribution of the branching-process population among generations.

Samuelson, Paul A. 4804: The "fallacy" of maximizing the geometric mean in long sequences of investing or gambling. 6383: Proof that unsuccessful speculators confer less benefit to society than their losse Samullov, A. Z. 2244: Certain properties of the polynomial solutions

of higher order differential equations.

Samusenko, A. V. 4668: The use of the method of integral relations for the construction of difference schemes in the case of the Poisson equation. 9515: The uniform convergence of certain difference schemes that are obtained by the method of integral relations.

Sanathanan, Lalitha. 7864: Estimating the size of a multinomial population.

Sanchez-Anton, J. M. 4612: (with Wilde, D. J.) Multivariable monotonic optimization over multivalued logics and rectangular design lattices. 4823: (with Wilde, D. J.) Discrete optimization on a multivariable Boolean lattice.

Sandberg, I. W. 9817: Theorems on the computation of the transient response of nonlinear networks containing transistors and diodes.

Sanderová, Jaroslava. 6399: A mathematical model for the solution of a certain sequencing problem.

Sanderson, B. J. 7720: (with Rourke, C. P.) On topological neighbour-9327: (with Rourke, C. P.) A-sets. I. Homotopy theory. 9328: (with Rourke, C. P.) A-sets. II. Block bundles and block fibrations

Sandler, E. A. 8802: (with Kosjakin, A. A.) Ergodic properties of a certain class of piecewise smooth transformations of a segment.

Sandling, Robert. 3594: Note on the integral group ring problem.

Şandru, Petru. 4901: Complexes cubiques $K_m(f)$.

Sands, D. A. 3245: (with Biggs, N. L. and Damerell, R. M.) Recursive families of graphs.

Sangalli, Arture A. L. 3296: Une approche transformationnelle à l'algèbre universelle.

Sanikidze, D. G. 5683: Approximate solution of singular integral equations in the case of closed contours of integration. 6196: Certain local remainder estimates of quadratures for Cauchy type singular integrals.

Sankar, P. B. K. 7398: The Hankel transform of a function in terms of its Anger transform.

Sankaran, S. 2493: (with Selesnick, S. A.) Some remarks on C*-bigebras and duality.

Sankaran, V. 9739: (with Srinath, M. D.) Decoupling of systems with plant and measurement noise.

Sankaranarayanan, A. 4757: On a group theoretical connection among the physical hierarchies.

San Miguel, M. 9378: Random periodic functions.

Sannikev, V. A. 4645: On the question of finding the transfer and impulse-transfer functions of an airplane in non-steady-state motion by the method of the Laplace-Carson integral transform.

Sansò, Fernando. 8972: Teoremi di dipendenza continua dai coefficienti per l'equazione iperbolica o parabolica.

Santagati, G. 4249: On an optimal control problem for a hyperbolic partial differential equation.

Santaló, L. A. 6050: (with Yanez, I.) Averages for polygons formed by random lines in Euclidean and hyperbolic planes. Santarelli, Ulderice. 9114: Un modello astratto dello spazio di

Besicovič-Marcinkiewicz.

di Sante, Alessandro. See Di Sante, Alessandro.

Santilli, R. M. 3007: (with Roman, P.) Inhomogeneous Us, 1-invariant extension of vacuum expectation values.

Santoro, Paolo. 2327: Un problema al contorno per una equazione iperbolica del terzo ordine non lineare.

Santos, Eugene S. 6541: Fuzzy algorithms.

Santucci, Lia. 2927: Formule generalizzate di quadratura collegate ad una data funzione peso. Sanz de Bremond, Antonio Plans. See Plans, Antonio.

Saphar, Pierre. 5779: Applications p décomposantes et p absolument

Sapire, A. P. 6471: Certain mathematical models of food competition of two fish populations and the Gause law.

Sapire, E. P. 4015: (with Rabkin, E. L.) A certain divergent interpolation process.

Sapire, Ja. L. 1079: The global semireducibility of Riemannian spaces. 4451: Superinvolutory distributions. 4313: (with Jabrova, A. G.) Homomorphisms of an affine connection, and geodesic distri-

Sapirevskii, B. 1100: Discrete subspaces of topological spaces. Weight, tightness and Suslin number.

Sapkina, V. N. 6559: On the 100th anniversary of the mathematical association of the leading British mathematics teachers.

Sapondžjan, O. M. 3685: Construction of conformal mapping functions for certain doubly connected regions, with an application to the torsion problem.

Sapet, D. V. 2898: The construction of orthogonal projections of point sets that are determined by a system of inequalities.

Sapovalov, V. P. 6528: The number of paths in graphs that realize

Sapelnikev, P. N. 6164: Invariant exponential families of probability densities on the homogeneous space of a Lie group. 6105: Families of distributions on the sphere.

Sapožnikov, V. V. 8428: (with Sapožnikov, Vl. V.) Standard realization of a relay apparatus.

Sapožnikov, Vl. V. 8428: (with Sapožnikov, V. V.) Standard realization of a relay apparatus.

Sapronov, Ju. I. 1009: The local invertibility of nonlinear Fredholm mappings.

Sapurov, A. B. See Sapurovas, A. B.

Sapurovas, A. B. 486: The periodicity of a composite function.

aran, 8. 7113: Theorems on bilinear generating functions.

Sarapev, V. G. 5300: A certain property of the discrete decompositions of the Lebesgue space. 5301: The discrete decompositions and exact endomorphisms of the Lebesgue space.

Saralenidze, T. V. 5663: Multiple orthogonal series.

Sarašidze, G. K. 9818: Non-algorithmic electronic models and hybrid computing means of problems on Hamiltonian circuits.

Sarason, Donald. 4156: Weak-star density of polynomials.

Sargajan, I. S. 8911: (with Levitan, B. M.) *Introduction to spectral theory. Selfadjoint ordinary differential operators.

Šarikadze, D. V. Sec Šarikadze, Dz. V.

Sarikadse, Dr. V. 1472: The two-dimensional flow of a viscous incompressible fluid between two parallel walls.

Sarie, Lee. 5915: (with Kawai, Kazumitsu) Extremal solutions of $\Delta u = Pu$. 2616: (with Nakai, Mitsuru) Dirichlet finite biharmonic functions with Dirichlet finite Laplacians. 8825: (with Wang, Cecilia) Polyharmonic classification of Riemannian manifolds.

Saripov, S. P. 3837: (with Amonov, A. A.) Investigation in the large of a system of three differential equations of a special form.

Saripov, S. R. 5471: The existence of an exclusive direction. Investigation of the infinitely removed singular point of a certain system.

Saripov, T. H. 2465: Imbedding theorems in classes of periodic generalized functions. 6188: An upper bound of the norm of the error functional for cubature formulae in the spaces $H_{p}^{s}(\Omega)$, with a boundary layer that is regular in the sense of S. L. Sobolev. A universal asymptotically optimal cubature formula in a class of

Sarkar, Tapas K. 2874: An exact lower confidence bound for the reliability of a series system where each component has an exponential time to failure distribution.

Sarkisjan, A. A. 8387: (with Petrov, A. A.) Detection of a signal by the receptive fields of a network.

Sarkisjan, V. S. 4730: (with Ovsepjan, L. O.) A contact problem for an anisotropic half-plane with elastic bracing. 4731: (with Ovsepjan, L. O.) A periodic contact problem for an anisotropic half-plane with elastic coverings.

Sarkova, N. V. 841: The solution of integro-differential equations with self-regulating lag.

Sarma, G. N. 7332: (with Haddad, R. A.) Stability of discrete-time systems with periodic coefficients.

Sarmanov, O. V. 2805: (with Zaharov, V. K.) Multidimensional distribution laws for the maxima of the trajectory segments of a random walk.

Sarnin, Ju. K. 4899: (with Poljakov, V. E.; Proskurin, G. M. and Fedotov, V. P.) Hierarchic network of higher logical functions.

Sarymsakov, B. T. 4112: (with Mironov, A. V.) The topological and order boundedness in partially ordered topological vector spaces.

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Sasaki, Morio. 2062: (with Tamura, Takayuki) Positive rational semigroups and commutative power joined cancellative semigroups without idempotent.

Sasakura, Nobue. 3409: Some results on differential calculus on an algebraic surface, I.

Sastry, K. P. R. 6842: (with Satyanarana Rao, A.) On the characteristic roots of generalised tournament matrices.

Sastry, S. S. 6213: On a numerical solution of an integral equation of the first kind.

Satake, I. 5274: Unitary representations of a semi-direct product of Lie groups on ∂-cohomology spaces.

Satalov, A. S. 9726: (with Batkov, A. M.; Borodin, Ju. I.; Gol'dfarb, L. S.; Ioannesian, A. B.; Krineckil, I. I.; Letov, A. M.; Petrov, V. V.; Popov, E. P.; Semenov, V. V.; Solodovnikov, V. V.; Topčeev, Ju. I. and Ulanov, G. M.) *Engineering cybernetics. Theory of automatic control. Vol. 3: Theory of nonstationary, nonlinear and selfadjusting systems of automatic control. Part 1.

Satimev, N. 6495: The regular synthesis and the smoothness of 5937: (with Nazyrov, H. A.) Bellman's function for linear systems. F-geodesics, and the solution of a problem of S. Ulam. I. (with Nazyrov, H. A.) Existence of F-geodesics, and the solution of a problem of S. Ulam. II.

Sato, Hiroki. 5356: Remarks on the Eichler cohomology of Kleinian

Satô, Isuke. 9276: On closed geodesic in a Kaehlerian manifold with positive constant holomorphic sectional curvature.

Sato, Mikio. 5140: (with Shintani, Takuro) On zeta functions associated with prehomogeneous vector spaces.

Sate, Ryotare. 3675: Properties of ergodic affine transformations of locally compact groups. III.

Sattinger, D. H. 8969: Monotone methods in nonlinear elliptic and parabolic boundary value problems.

Satyabanta Singh, A. 5296: A counterpart of Minkowski's inequality (a particular case of Satyabanta's inequality).

Satyanarana Rao, A. 6842: (with Sastry, K. P. R.) On the characteristic roots of generalised tournament matrices.

Satyanarayana, M. 2051: Commutative semigroups in which primary 6964: Semigroups with ascending chain condiideals are prime. 2061: (with McMorris, F. R.) Categorical semigroups.

 Šatyle, E. I. 382: The groups of type CS.
 Šatyre, Ja. I. 727: Interior estimates for the solution of a certain class of ultraparabolic equations.

Sauer, Nike. 7310: (with Fujita, Hiroshi) On existence of weak solutions of the Navier-Stokes equations in regions with moving bound-

Sauer, Norbert. 8567: On the maximal number of edges in graphs with a given number of edge-disjoint triangles. Abbott, H. L. and Hanson, D.) Intersection theorems for systems of

Saul'ev, V. K. 9440: Asymptotically bilateral methods of solution of partial differential equations.

Saulis, L. I. 6963: Asymptotic expansion for the density of the distribution of sums of independent non-identically distributed multidimensional random variables. 4486: (with Servašidze, T. L.) Multidimensional limit theorems for densities of distribution.

Saut, Jean-Claude. 716: Sur un problème hyperbolique non linéaire. Savage, John E. 9855: The complexity of decoders. II. Computational work and decoding time.

Savčenke, Ju. G. 9793: (with Svistel'nik, A. A.) Decoding of group 6215: Control of the results of approximate solution of differential equations by the method of coincidence of significant

Savčenko, L. I. 7214: (with Kovač, Ju. I.) A boundary value problem for a nonlinear system of differential equations with retarded argu-

Savel'ev, V. P. 6496: The controls, optimal with respect to the consumption of energy, in a second order nonlinear system.

Savelova, T. I. 8047: Solution of an equation of convolution type with an inaccurately prescribed kernel by the regularization method. Savin, G. M. 8115: (with Kaminskii, A. A.) A certain model of the

destruction of visco-elastic media. 8105: (with Rubčic'kii, Ja. Ja.)

The solution of a contact problem for a certain variant of nonclassical elasticity theory.

Sawaragi, Yoshikazu. 9776: (with Sunahara, Yoshifumi and Ohminato, Kohji) On the estimation of stochastic sensitivity for non-linear dynamical systems in state estimation problems.

Sawczuk, Antoni. 8988: Problems in the theory of moderately large bendings of rigid-plastic shells.

Sawicks, H. 3270: On some properties of generalized Post algebras.

Saworotnow, Parfeny P. 7482: Integral as a certain type of a positive definite function.

Saxena, R. K. 2415: Certain kernel functions. 2416: On the resultant of two functions. 2417: A few theorems on generalised Hankel transform. 4073: On self-reciprocal functions in $\chi_{\nu,k,n}$ -transform. 8938: (with Kushwaha, R. S.) Applications of Jacobi polynomials to non-linear oscillations. 5675: (with Vyas, R. C.) Kummer's transform of two variables. 2419: (with Bora, S. L. and Kalla, S. L.) On integral transforms.

Salin, A. I. 6373: Conditionally periodic motions of a particle in the gravitation field of an axisymmetric planet.

Scarlat, F. 8136: The equivalent four-terminal network for different magnetic structures.

Scarpellini, Bruno. 8500: Induction and transfinite induction in intuitionistic systems.

Ščelokov, V. S. See Ščolokov, V. S.

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Ščepakin, M. B. 8268: (with Sor, N. Z.) An algorithm for solution of a two step problem of stochastic programming.

Ščerbakov, E. A. 2316: Homeomorphic solutions of degenerate elliptic systems.

Scetkev, A. A. 4758: (with Cerepanov, V. I.) An application of the Racah algebra for point groups to the calculation of the energy spectra of complexes.

Schaafsma, Willem. 1311: Testing statistical hypotheses concerning the expectations of two independent normals, both with variance one. I. 7868: Testing statistical hypotheses concerning the expectations of two independent normals, both with variance one. II.

Schaoh, Siegfried. 4507: Weak convergence results for a class of multivariate Markov processes.

Schacher, Murray M. 393: More on the Schur subgroup.

Schaefer, Helmut H. 7441: On the representation of Banach lattices by continuous numerical functions.

Schaeffer, David G. 5563: An application of von Neumann algebras to finite difference equations.

Schaer, Jonathan. 7599: An "obvious" but useful theorem about closed curves.

Schafer, R. E. 2864: (with Takenaga, Roy) A sequential probability ratio test for availability.

Schäffer, J. J. 686: Linear differential equations with delays: Admissibility and conditional exponential stability. II. 5720: On the

geometry of spheres in L-spaces.

Schäfke, F. W. 2227: Zu den Orthogonalpolynomen von Althammer.

Schainker, Robert B. 1640: (with Chidambara, M. R.) Lower order

generalized aggregated model and suboptimal control.

Schalow, G. 1516: (with Yamamura, M.) Investigation of ground state correlations in an extended Lipkin-Meshkov-Glick model.

Schapira, Pierre. 5596a: (with Bony, Jean-Michel) Sur le prolongement des solutions holomorphes d'équations aux dérivées partielles définies dans des ouverts convexes. 5596b: (with Bony, Jean-Michel) Existence et prolongement des solutions analytiques des systèmes hyperboliques non stricts. 7241: (with Bony, Jean-Michel) Problème de Cauchy, existence et prolongement pour les hyperfonctions solutions des équations hyperboliques non strictes.

Scharlau, Winfried. 1834: Induction theorems and the structure of the Witt group. 1835: Quadratic reciprocity laws. 1955: (with Knebusch, M.) Über das Verhalten der Witt-Gruppe bei galoischen Körpererweiterungen.

Schassberger, R. 3030: (with Arnold, L.) On statistical models for heavy nuclei.

Schatz, A. H. 4657: (with Bramble, J. H.) Least squares methods for 2mth order elliptic boundary-value problems.

Schechter, Martin. 4171: Quantities related to strictly singular operators.

Schechter, Murray. 3665: Duality in continuous linear programming. Scheerer, Hans. 2686: Transitive actions on Hopf homogeneous spaces. Scheffold, Egon. 874: Die erzeugte Algebra eines Markov-Verbandsoperators in C(X).

Scheid, Harald. 208: Funktionen über lokal endlichen Halbordnungen. II.

Scheinberg, Stephen. 9148: The spectrum of an automorphism.

Schelter, William. 8690: Products of torsion theories.

Schempp, Walter. 9634: (with Delvos, F.-J.) On spline systems: L_m-splines. 789: (with Felbecker, Günter) A generalization of Bohman-Korovkin's theorem.

Schiff, J. L. 2618: Relations between boundaries of a riemannian manifold.

Schiffer, Menahem. 5339: (with Tammi, Olli) A Green's inequality for the power matrix.

Schindler, Patrick. 33: Tense logic for discrete future time.

Schindler, S. 4646: Iterationsalgorithmen für gewöhnliche Differentialgleichungen und ihre Eignung zur Parallelarbeit mittels Symbolmanipulation.

Schirmer, Helga. 7699: Fixed point sets of homeomorphisms of compact surfaces. 9301: 5-continuous selections of small multifunctions.

Schlessinger, Michael. 1912: Rigidity of quotient singularities. 3769: (with Kas, Arnold) On the versal deformation of a complex space with an isolated singularity.

Schlieder, S. 4772: (with Seiler, E.) Some remarks on the "null plane development" of a relativistic quantum field theory.

Schlink, Bernhard. 4958: On a principle of contradiction in normative logic and jurisprudence.

Schmeidler, David. 2137: On set correspondences into uniformly convex Banach spaces.

Schmeißer, Gerhard. 8811: Zur Theorie der Potenzreihen mit Lücken.
Schmerkotte, H. 2849: Interdependences between consistent tests and estimates.

Schmets, J. 875: Espaces C(X) évaluable, infra-évaluable et σ -évaluable. 5726: (with Buchwalter, Henri) Sur quelques propriétés de l'espace $C_s(T)$. Application aux espaces $C_c(T)$ et $C_b(T)$. 872: (with De Wilde, M.) Caractérisation des espaces C(X) ultrabornologiques. 2457: (with Münster, M.) Fonctionnelles linéaires bornées sur C(X).

Schmid, Peter. 5212: Über die Stabilitätsgruppen der Untergruppenreihen einer endlichen Gruppe.

Schmidt, Adam. 7242: (with Fenyő, István) Über gewisse partielle Differentialgleichungen im Bereich der Distributionen.

Schmidt, B. G. 6360: (with Hájíček, P.) The b-boundary of tensor bundles over a space-time.

Schmidt, Dirk. 9474: Konstruktion unterer Schranken für einfache Eigenwerte.

Schmidt, J. W. 9682: Eindeutige Lösbarkeit von linearen Optimierungsproblemen.

Schmidi, Jürgen. 6708: Universal and internal properties of some completions of k-join-semilattices and k-join-distributive partially ordered sets.

Schmidt, K. 4065: On a characterisation of certain infinitely divisible positive definite functions and measures.

Schmidt, Wolfgang M. 7612: On a problem of Heilbronn.

Schmincke, Upke-Walther. 7306: Essential selfadjointness of a Schrödinger operator with strongly singular potential.

Schmitt, Klaus. 3858: Periodic solutions of systems of second-order differential equations. 7218: (with de Nevers, K.) An application of the shooting method to boundary value problems for second order delay equations.

Schmitz, Norbert. 9415: Sequentielle Minimax-Tests bei Wiener-Prozessen.

Schnare, Paul S. 5943: The topological complementation theorem à la Zorn. 9290: (with de Groot, J.) A topological characterization of products of compact totally ordered spaces.

Schneider, Albert. 8932: Bemerkung zu einem Vergleichssatz für gewöhnliche lineare Differentialgleichungen. 5452: (with Niessen, H.-D.) Integraltransformationen zu singulären S-hermiteschen Rand-Eigenwertproblemen.

Schneider, G. 8359: Eine suboptimale Methode zur Synthese von Abtastsystemen mit beschränkter Stellgröße. Schneider, Hans-Jürgen. 2766: Verallgemeinerung eines Satzes von H. Samelson. 319: (with Oberst, Ulrich) Die Struktur von projektiven Moduln.

Schneider, Michael. 2208: (with Knorr, Knut) Relativexzeptionelle analytische Mengen.

Schneider, Rolf. 2578: Zwei Extremalaufgaben für konvexe Bereiche.

Schneider, Victor. 7748: Degree of symmetry of Stiefel manifolds.
Schneider, W. J. 2168: (with Barth, K. F.) On a problem of Erdős concerning the zeros of the derivatives of an entire function.

Schnitzer, F. 8540: (with Katz, M.) On a problem of J. Czipszer. 5295: (with Nishiura, T.) A proof of an inequality of H. Tuhnsdorff. Schober, G. E. 532c: (with Duren, P. L.) On a class of schlicht functions.

7038: (with Hengartner, Walter) Points extrémaux des familles de

fonctions univalentes.

Schoches, Claude. 6020: ★Cobordism from an algebraic point of view. 9331: (with Kraines, David) Differentials in the Eilenberg-Moore spectral sequence.

Schechetman, Irwin. 2495: (with Busby, Robert C.) Compact induced representations. 4167: (with Busby, Robert C. and Smith, Harvey A.) Integral operators and the compactness of induced representations. Scheck, Rolf. 6616: On the axiom of choice and the continuum

hypothesis.

Scheeden, P. M. 4689: (with Filippi, S.) Explizite klassische und Hermite'sche Runge-Kutta-Verfahren zur numerischen Lösung von nichtlinearen Volterra-Integralgleichungen.

Schoenberg, I. J. 3661: Norm inequalities for a certain class of C* functions.

Schoenfeld, L. 6699: (with Harris, Bernard) A composition theorem for the enumeration of certain subsets of symmetric semigroups and the corresponding sets of labeled functional digraphs.

Schenbek, Temas P. 7528: On inverse scattering for the Klein-Gordon

Schonefeld, Steven. 2452; Schauder bases in the Banach spaces C^k(T^c).
Schönhage, A. 1431; (with Strassen, V.) Schnelle Multiplikation großer
Zahlen.

Schönheim, J. 1869: A generalization of results of P. Erdős, G. Katona, and D. J. Kleitman concerning Sperner's theorem. 75: (with Herzog, M.) The B, property and chromatic numbers of generalized graphs. 6782: (with Herzog, M.) On certain sets of divisors of a number.

Schrader, Keith. 639: Second and third order boundary value problems. 8788: A generalization of the Helly selection theorem.

Schreiber, Bert M. 2409: (with Ito, Takashi) A space of sequences given by pairs of unitary operators.

Schröder G. 2925: (with Ratschek, H.) Über die Ableitung von intervallwertigen Funktionen.

Schröder, Johann. 7492: Range-domain implications for linear

operators.

Schroeck, F. E., Jr. 8184: Generalization of the Cook formalism for

Fock space.

Schubert, Hans. 1477: (with Wittig, W.) Zur Integralgleichung der tragenden Rechteckfläche bei symmetrischer Anströmung.

schulenberger, John R. 4217: (with Wilcox, Calvin H.) Completeness of the wave operators for scattering problems of classical physics.

Schults, Martin H. 6181: Error bounds for Galerkin's method for monotone operator equations. 7967: L² error bounds for the Rayleigh-Ritz-Galerkin method.

Schultz, Reinhard. 6015: Some recent results on topological manifolds.

Schulze, Volker. 8640: Die Primteilerdichte von ganzzahligen Polynomen. I.

Schumitzky, Alan. 2321: (with McNabb, Alex) Factorization of operators. I. Algebraic theory and examples.

Schupp, Paul E. 392: Small cancellation theory over free products with amalgamation.
 3530: (with Appel, K. I.) The conjugacy problem for the group of any tame alternating knot is solvable.

Schurle, Arle W. 1139: Decompositions of E³ into ahrinkable ends.
 Schützenberger, Marcel Paul. 3595: Sur un théorème de G. de B.
 Robinson. 8587: Promotion des morphismes d'ensembles ordonnés.

Sehuur, J. D. 5462: (with Bebernes, J. W.) Investigations in the topological method of Ważewski. 8954: (with Bebernes, J. W.)
The Ważewski topological method for contingent equations.

Schwabhäuser, Wolfram. 1034: (with Baumann, Heribert) Eine Vereinfachung des hyperbolischen Parallelenaxioms.

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Schwabik, Stefan. 2537: On Fredholm-Stieltjes integral equations.

Schwartz, Laurent. 2782: (with Maurey, Bernard and Nahoum, Albert) Étude du transformé d'un processus par une surmartingale régulière de mesures.

Schwartz, S. C. 4566: On the estimation of a Gaussian convolution probability density.

Schwarz, Binyamin. 621: Mappings of domains by components of solutions of differential systems.

Schwarz, Friedrich. 8651: Ein Struktursatz für eine Klasse von Pseudobewertungen.

Schwarz, Fritz. 3008: Classification of the irreducible representations of the groups IO(n).

Schwarz, Gideon. 2105: On time-free functions.

Schwarz, Štefan. 2063: On the structure of dual semigroups. 5251: On the semigroup of binary relations on a finite set.

Schweiger, Fritz. 1865: Induzierte Maße bei zahlentheoretischen Transformationen. 6781: Metrische Sätze über Oppenheimentwicklungen.

Schwetlick, H. 6177: Zur Konstruktion invarianter polyedrischer Kegel für gewisse Klassen von reellen Matrizen und deren Ausnutzung für Fehlerabschätzungen beim Eigenwertproblem.

Scipacev, V. S. 3930: Fourth order elliptic equations with a small parameter that degenerate at the boundary of the domain.

Ščolekov, V. S. 9630: (with Krasil'nikov, V. V. and Roščupkin, S. M.) On the theory of kinetic equations for electron systems with impurity. Scott, L. 6944: (with Isaacs, I. M.) Blocks and subgroups.

Scott, Melvin R. 632: (with Nelson, Paul, Jr.) The relationship between two variants of invariant imbedding.

Scott, W. F. 3832: On eigenfunction expansions of second-order ordinary differential equations.

Scotti, A. 3025: (with Galgani, L. and Valz Gris, F.) Asymptotic equivalence of classical ensembles by the method of the maximum.

Scozxafava, Romano. 5755: The locally compact semialgebra generated by relations invariant under a semigroup of transformations.

Ščuke, S. D. 7175: On the problem of distinguishing between a center and a focus.

Seal, C. E. 1650: (with Stubberud, Allen R.) Comments on "On optimal terminal control".

Searby, D. G. 357: (with Wamsley, J. W.) Minimal presentations for certain metabolian groups.

Searle, S. R. 2868: *Linear models.

Sebastiani, M. 2201: (with Thom, R.) Un résultat sur la monodromie.
Sebel'din, A. M. 8728: Conditions for the isomorphism of completely decomposable torsion-free abelian groups with isomorphic rings of endomorphisms.

Seborg, Dale E. 3896: (with Johnson, Ernest F.) Construction of regions of stability for non-linear systems containing time delays.

Sedaev, A. A. 4140: The H-property in symmetric spaces.

Sedelev, B. V. 8249: (with Sadohin, Ju. N.) A probabilistic model of the reproduction of the physical volume of basic resources.

Sedivá-Trnková, Věra. 3515: On descriptive classification of setfunctors. I. 3516: On descriptive classification of set-functors. II. 6724: (with Pultr, A.) Strong embeddings into categories of algebras. Sedivkin N. M. 6134: (with Kabanov G. A.) A certain physical

Sedjakin, N. M. 6134: (with Kabanov, G. A.) A certain physical principle of reliability theory and some consequences of it.
 Sedláček, Ladislav. 3297: Universal algebras. 8759: Groupoids and

groups with operators.

Sedziwy, S. 661: (with Mamrilla, J.) The existence of periodic solutions

of a certain dynamical system in a cyclindrical space.

Seebach, J. A., Jr. 9322: Injectives and homotopy.

Seelbach, E. R. See Wollan, G. N., #1.

Seely, Justus. 1302: Quadratic subspaces and completeness. 1319: (with Zyskind, George) Linear spaces and minimum variance unbiased estimation.

Seet, L. T. C. 7301: (with Chadwick, P.) Wave propagation in a transversely isotropic heat-conducting elastic material.

Segal, G. B. 344: (with Atiyah, M. F.) Exponential isomorphisms for λ-rings.

Segal, Irving. 4761: Construction of non-linear local quantum pro-

1000 Schröder, G. see Schröder, Gunnan

Segal, Jack. 7686: (with Mardelić, Sibe) Shapes of compacts and ANR-systems.

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- Segal, S. L. 5617: On $\sum (1/n) \sin(x/n)$. 8620: On convolutions with the Möbius function.
- Segovia, C. 2538: (with Wheeden, R. L.) Fractional differentiation of the commutator of the Hilbert transform.
- Segre, B. 4269: (with Bartocci, U.) Ovali ed altre curve nei piani di Galois di caratteristica due.
- Seidenberg, Abraham. 3396: Construction of the integral closure of a finite integral domain.
- Seldvasser, M. A. 105: The optimal numbering of the vertices of a tree.
 Selerstad, Atle. 3906: A local attainability property for control systems defined by nonlinear ordinary differential equations in a Banach space.
- Selfulla, I. D. 9846: (with Lazarev, V. G. and Pill', E. I.) A method of analysis of finite automata that are realized in a homogeneous medium with individual adjustment of elements.
- Seller, E. 4772: (with Schlieder, S.) Some remarks on the "null plane development" of a relativistic quantum field theory.
- development" of a relativistic quantum field theory.

 Šeinev, V. P. 595: Transfinite diameter and certain theorems of Pólya
- in the case of several complex variables.

 Selsov, Ju. B. 3080: Iteration methods for the solution of problems of mathematical programming with quadratic restrictions.
- Sekackii, V. V. 1295: Symmetry in an infinite-dimensional Riemannian space.
- Sekannia, A. 3289: (with Grätzer, G. and Plonka, J.) On the number of polynomials of a universal algebra. I.
- Sekanina, Milan. 323: Polynomials in topological algebras. 4341: (with Polák, V. and Poláková, N.) Remarks to inner constellation in topological spaces.
- Sekizawa, Masami. 1973: A theorem on a manifold of constant 4-holomorphic sectional curvature.
- Sekrieru, I. V. 4175: Certain properties of regular operators in KV- and KN-spaces. 9475: Approximate computation of an eigen-pair of a strongly positive matrix with a large diagonal element.
- Seksenbaev, K. 6932: The Hopficity of a wreath product of two groups.
- Šekinja, V. L. 6527: (with Raskoša, V. L.) A condition for the optimal allocation of receivers in the detection problem.
- Selden, John. 5258: (with Eberhart, Carl) One-parameter inverse semigroups.
- Selehov, A. M. 1956: A certain class of line complexes in a four-dimensional noneuclidean space. 2600: Complexes containing normal line congruences in multidimensional noneuclidean spaces.
- Selepen', S. A. 4681: Estimation of the norm of the inverse operator for a functional equation of the second kind. 4682: Estimation of the norm of the inverse operator for a Fredholm integral equation.
- Selesnick, S. A. 2493: (with Sankaran, S.) Some remarks on C*-bigebras and duality.
- Selezov, I. T. 8979: The concept of hyperbolicity in the theory of dynamical control systems. 4740: (with Dargelko, M. M.) The stability of a magnetohydrodynamic flow near the surface of a magnetostriction crystal structure.
- Sell, George R. 4366: Completion of a metric space. 7755: (with Sacker, Robert J.) On the existence of periodic solutions on 2-manifolds.
- Selten, Reinhard. 4838: (with Harsanyi, John C.) A generalized Nash solution for two-person bargaining games with incomplete information
- 8emadeni, Zbigniew. 5730: ★Banach spaces of continuous functions.
 Vol. I.
- Sembel', V. I. 6427: The problem of minimizing the maximal shortage of production by projection.
- Semencul, A. A. 988: Singular integral equations with coefficients that have discontinuities of almost periodic type.
- Semenov, B. N. 3977: The asymptotic behavior of eigenfunctions and eigenfrequencies of a multireflecting resonator.
- Semenov, E. M. 7461: (with Kuricyn, Ju. G. and Petunin, Ju. I.)
 Čebyšev type inequalities in symmetric spaces.
- Semenov, V. V. 9726; (with Batkov, A. M.; Borodin, Ju. I.; Gol'dfarb, L. S.; Ioannesian, A. B.; Krineckil, I. I.; Letov, A. M.; Petrov, V. V.; Popov, E. P.; Solodovnikov, V. V.; Topčeev, Ju. I.; Ulanov, G. M. and

- Satalov, A. S.)

 Engineering cybernetics. Theory of automatic control. Vol. 3: Theory of nonstationary, nonlinear and selfadjusting systems of automatic control. Part 1.
- Semerdžiev, H. I. 8902: (with Iliev, I. P.) Holonomic mechanical systems with two degrees of freedom that admit quadratic integrals.
- Semetkov, L. A. 6918: Complements and supplements to normal subgroups of finite groups. 6697: (with Vedernikov, V. A. and Monahov, V. S.) Certain classes of graphs with a given group.
- Semik, V. P. See S'omik, V. P.
- Semjakin, E. I. 6563: (with Kuznecov, B. G.; Konovalov, A. N. and Šokin, Ju. I.) Nikolai Nikolaevič Janenko.
- Sen, M. K. 5362: On the proximate order of $f^{(s)}(z) \circ g^{(s)}(z)$ and $[f(z) \circ g(z)]^{(s)}$.
- Sen, Pranab Kumar. 6064: A note on weak convergence of empirical processes for sequences of \$\phi\$-mixing random variables. 9367: (with Miller, R. G., Jr.) Weak convergence of \$U\$-statistics and von Mises' differentiable statistical functions. 7893: (with Puri, Madan Lal) \$\phi\$ Nonparametric methods in multivariate analysis. 7896: (with Puri, M. L. and Gokhale, D. V.) On a class of rank order tests for independence in multivariate distributions.
- Sen, Syamal Kumar. 6838: Triangular decompositions and their applications in solving equations. 9482: A second order process for solving polynomial equations. 7955: (with Chanda, Manas) A process for the selection of over-relaxation factor ω and the related computation for Ax=b. 7982: (with Chanda, Manas) Numerical differentiation by extrapolation.
- Senatorov, P. K. 633: The stability of the system of eigenvalues and eigenfunctions of the Sturm-Liouville problem.
- Sendov, B. H. 8553: (with Bojanov, T. P.) A problem of labyrinths.
 4035: (with Penkov, Bojan) On widths of the space of continuous functions.
 2385: (with Popov, Vasil A.) Approximation of functions of several variables by algebraic polynomials in the Hausdorff metric.
- Seneta, E. 3649: Sequential criteria for regular variation. 1272: (with Heyde, C. C.) Analogues of classical limit theorems for the supercritical Galton-Watson process with immigration.
- Seng Luan, Lee. See Lee Seng Luan.
 Sengupta, S. Sankar. 6499: (with Chow, Ray) A contribution to the theory of optimization with Markovian controls.
- Sen Gupta, Sachi Bhusan. 187: On some new properties of the Cantor
- Seničkin, V. N. 2479: The maximality of the algebra of functions that are continuous on the extended complex plane and analytic in the complement of a completely disconnected compactum. 3789: An example of a thick polynomially convex compact subset of the space C² with a connected interior on which not every continuous function that is analytic at the interior points can be approximated uniformly by polynomials.
- Senior, T. B. A. 8141: (with Keller, J. B. and Kleinman, R. E.) Dipole moments in Rayleigh scattering.
- Sen'ke, A. V. 6400: Solution of the transportation problem in a plant control system.
- Sentilles, F. Dennis. 4133: Bounded continuous functions on a completely regular space.
- Šepeleva, R. P. 7186: (with Jakubovič, V. A.) Critical frequencies of systems that are invariant with respect to inversion of time.
- Sepilev, M. A. 4818: An iterative method of solution of a linear programming problem. 4835: A method of solving linear and convex programming problems.
- Serdjukov, V. A. 8327: (with Serdjukova, L. E.) A certain method of identification of objects.
- Serdjukova, L. E. 8327: (with Serdjukov, V. A.) A certain method of identification of objects.
- Serdjukova, S. I. 1401: The stability of the first boundary value problem in the presence of spectrum points on the unit circle.
- Seremeta, M. M. 7965: Asymptotic behavior of functions of Mittag-Leffler type and their application. I, II. 8842: Gap power series of entire functions.
- Šeremeta, M. N. See Šeremeta, M. M.
- Serfozo, Richard F. 7812: Functions of semi-Markov processes.
- Sergienko, I. V. 9539: (with Kasphic'ka, M. F.) The design of the process of solution of problems on a computer complex.

Sermeney, A. M. 206: The motif of an abelian variety.

Sersinev, A. N. 3126: A correction.

Servalidze, T. L. 1228: The uniform estimation of the rate of convergence in a multidimensional local limit theorem for densities.

4486: (with Saulis, L. I.) Multidimensional limit theorems for densities of distribution.

Servi, Marie. 342: Alcune proprietà delle relazioni su un oggetto di una categoria. 3513: Un'osservazione sulla definizione di "struttura su un oggetto".

Seške, M. A. 574: On the approximate solution of the Riemann boundary value problem.

Sestakov, A. A. 8926: The extension of Bendixson's method for a twodimensional system to multidimensional analytic systems.

Setlur, A. V. 8122: (with Chatterjee, A.) A mixed finite element formulation for plate problems.

Sevaria, K. S. 7407: A theorem on operational calculus.

Sevast'janev, N. P. 8328: Optimal impulse autocorrection.

Sevčenko, V. I. 3934: Homotopy classification of the boundary value problems of oblique derivative type for a system of two harmonic functions. 3935: Some remarks on the number of connected components of the set of second order elliptic systems. 7081: Certain boundary value problems for a holomorphic vector. 8860: A homotopy classification of Hilbert boundary value problems for a holomorphic vector.

Sevelev, A. G. 8330: Analysis of systems with variable parameters. 9740: Certain peculiarities in the analysis of sampled data systems with variable parameters on the basis of the discrete Laplace transform. 9757: Sufficient conditions for the asymptotic stability of automatic systems with variable parameters.

Ševrin, L. N. 153: (with Martynov, L. M.) The attainable classes of algebras. See also Sverdlovsk Symposium, #6958.

8eydi, Hamet. 3398: Sur la théorie des anneaux de Weierstrass. I.
3399: Sur une note d'Ernst Kunz. 6819: Exemple d'un anneau local noethérien japonais normal qui n'est pas formellement réduit.
3426: (with Grothendieck, Alexander) Platitude d'une adhérence schématique et lemme de Hironaka généralisé.

Sficas, Yiannis. See Sfikas, Ioannis G.

Sfikas, Ioannis G. 7222: An oscillation criterion for second order delay differential equations. 7223: On some boundary value problems for first and second order delay differential equations.

Sgambati, Luciana. 3652: Sulle applicazioni di R in R dotate di un punto unito attraente R.

Sgurev, V. S. 6529: Optimal control of the stochastic flow on a dynamic graph when the information on the flow is incomplete. 8250: Defining of an optimal schedule in stationary processes.

Shafaat, Ahmad. 2048: (with Gerhard, J. A.) Semivarieties of idempotent semigroups.

Shah, Manilal. 607: Use of Gegenbauer (ultraspherical) polynomials in potential theory. 2219: On some results involving generalized hypergeometric polynomials and associated Legendre functions. 2229: On some relations involving generalized Sister Celine's polynomials. 2223: On generalized Meijer function of two variables and some applications. 3799: Some results of generalized Meijer functions associated with Tchebichef polynomials of the second kind. 3800: On Fourier series for generalized Meijer functions of two variables and their applications. 3801: Some results involving generalized Meijer function. 8883: Some finite integrals involving generalized hypergeometric polynomials. 8891: Gegenbauer polynomials and heat production in a cylinder.

Shah, S. M. 2157: Analytic functions with univalent derivatives and entire functions of exponential type. 2169: Holomorphic functions with mean p-valent derivatives.

Shalhevet, Jacqueline. 8536: A characterization of separating distinguished collections containing the maximum number of sets.

Shalika, J. A. 181: (with Tanaka, Shun'ichi) On an explicit construction of a certain class of automorphic forms.

Shampine, L. F. 4747: Heat transfer by conduction and radiation. 6196: (with Watts, H. A.) Comparing error estimators for Runge-Kutta methods.

Shaneson, J. L. 4434: (with Lashof, R.) Smoothing 4-manifolds. Shank, Herbert S. 6542: Graph property recognition machines.

Shankar Shukla, Kripa. 3148: Hindu mathematics in the seventh century as found in Bhāskara I's commentary on the Āryabhatīya.
 Shanks, Daniel. 6747: Fibonacci primitive roots. 6789: Gausa's

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ternary form reduction and the 2-Sylow subgroup.

Shannon, A. G. 7325: (with Horadam, A. F.) Generating functions for powers of third order recurrence sequences. 8626: (with Horadam, A. F.) Some properties of third-order recurrence relations.

Shanny, Robert F. 304: Regular endomorphism rings of free modules.
Shapiro, Harold N. 3345: On the convolution ring of arithmetic functions.

Shapiro, Joel H. 4105: On convexity and compactness in F-spaces with bases

Shapiro, N. Z. 67: Real numbers and functions in the Kleene hierarchy and limits of recursive, rational functions.

Shapire, Victor L. 3925: (with Diederich, James R.) Removable sets for pointwise C^a solutions of elliptic partial differential equations.

Shapley, L. S. 5019: (with Fulkerson, D. R.) Minimal k-are connected graphs.

Shar, Albert. 1166: $\pi_{mn-2}(S_{m-2}^n)$ contains an element of order m. Sharifuddin, M. 2556: Correlations between S_n and S_n' .

Sharma, Ashok Kumar. 7695: The expansive homeomorphisms. 7696: (with Upadhyay, M. D.) Orbit-filters and contraction mappings.

Sharma, Bhagirath Lal. 2221: An expansion formula for hypergeometric functions of two variables. 2218: (with Jain, P. C.) Some formulae for the generalised double hypergeometric function. 7118: (with Jain, P. C.) Some generating functions of Appell function F_1 .

Sharma, Bhu Dev. 6516: Uniqueness theorems of generalized entropy and information.

Sharma, L. K. 1502a: Potentials from modified Mathieu equation.
 1502b: Solvable potentials from associated Legendre equation.
 8890: (with Singh, F.) Coulomb wave functions in terms of Jacobi polynomial and generalized confluent hypergeometric functions.

Sharma, O. P. 7402: On self-reciprocal functions involving two complex variables.

Sharma, P. L. 4345: Lattice-invariant topological properties. 1110: (with Naimpally, S. A.) On two problems of Harris concerning RC-proximities.

Sharma, Pramod K. 3463: Projective modules over group rings.

Sharma, R. R. 691: An abstract measure differential equation. 6489: (with Das, P. C.) On optimal controls with vector-valued cost functional.

Sharma, Umesh Chandra. 5673: Laplace transform and self-reciprocal functions.

Sharp, R. Y. 3392: Cousin complex characterizations of two classes of commutative Noetherian rings. 8646: (with MacDonald, I. G.) An elementary proof of the non-vanishing of certain local cohomology modules.

Sharpe, F. R. 21: (with Snyder, Virgil; Black, Amos H.; Coble, Arthur B.; Dye, Leaman A.; Emch, Arnold; Lefschetz, Solomon and Sisam, Charles H.) ★Selected topics in algebraic geometry.

Sharpe, Kevin J. 2083: Two properties of R^n with a compact group topology.

Shastry, C. S. 1507: (with Rajagopal, A. K.) The Lorentz group symmetry of the hydrogen atom and the Coulomb T matrix.

Shatoff, H. D. 4733: (with Nemat-Nasser, S.) A consistent numerical method for the solution of nonlinear elasticity problems at finite strains.

Shaughnessy, Edward P. 6910: Codes with simple automorphism groups.

Shaw, C. B., Jr. 4692: Improvement of the resolution of an instrument by numerical solution of an integral equation.

Shaw, J. K. 8810: (with Buckholtz, J. D.) Zeros of partial sums and remainders of power series.

Shawyer, B. L. R. 769: General absolute Borel-type methods. 2369: (with Yang, G. S.) Tauberian relations between the Abel-type and the Borel-type methods of summability.

Shea, Daniel F. 3650: (with Drasin, David) Pólya peaks and the oscillation of positive functions.

Shee, S. C. 5031: The Petersen graph represented as a point-symmetric quasigroup graph.

of a loop-graph.

6695: On quasigroup graphs.

6696: (with

Teh, H. H.) On homogeneous quasigroup graphs and right associative subsets of a quasigroup.

Sheehan, J. 8581: Fixing subgraphs.

78. uan'e

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Sheer, A. F. 1475: A uniformly asymptotic solution for incompressible flow past thin sharp-edged aerofoils at zero incidence.

Sheets, R. P. 3429: Trace algebras.

Sheil-Small, T. 8847: On Bazilevič functions.

Sheirah, M. A. 8319: (with Hamza, M. H.) Polynomial extrapolation

in sampled-data control systems.

Shelah, Saharon. 3187: Saturation of ultrapowers and Keisler's order. 3188: A note on model complete models and generic models. 6608: Every two elementarily equivalent models have isomorphic ultrapowers.

Shen, C. N. 6198: (with Cefola, P. J.) A parameter dependent spacecraft guidance boundary value problem.

Shenk, Norman. 3978: (with Thoe, Dale) Eigenfunction expansions and scattering theory for perturbations of $-\Delta$.

Shenton, L. R. 6111: (with Bowman, K. O.) Small sample properties of the maximum likelihood estimator associated with Fisher's linkage problem.

Shephard, G. C. 4277: Diagrams for positive bases. 9247: Polyhedral diagrams for sections of the non-negative orthant.

Shepp, L. A. 4468: Covering the circle with random ares.

Sher, R. B. 6011: (with Hollingsworth, John) Triangulating neighborhoods in topological manifolds.

Sherif, Soraya. 4013: Absolute Tauberian constants for Cesàro means. Sherman, B. 2336: Limiting behavior in some Stefan problems as the latent heat goes to zero.

Sherman, Malcolm J. 951: Invariant subspaces containing all constant directions.

Sherman, Seymour. 5146: (with Thompson, Colin J.) Equivalences on eigenvalues

Shetty, C. M. 9692: (with Bazaraa, M. S. and Goode, J. J.) A unified nonlinear duality formulation.

Shiba, Masakazu. 536: On the Riemann-Roch theorem on open Riemann surfaces.

Shibata, Katsuyuki. 7723: On Boardman's generating sets of the unoriented bordism ring.

Shields, Paul. 947: (with McCabe, Robert) A class of Markov shifts which are Bernoulli shifts.

Shiffman, Bernard. 598: Extension of holomorphic maps into hermitian

Shiga, Kiyoshi. 3771: On holomorphic extension from the boundary. Shih, C. T. 6077: (with Pittenger, A. O.) Coterminal families and the strong Markov property.

Shih, Weishu. 1155: (with Singh Varma, H. O.) Sur les KO-classes caractéristiques des fibrés réels.

Shikin, I. S. See Sikin, I. S.

Shilepsky, Carol. 2425: (with Hannagen, Kenneth) A boundedness theorem for Volterra equations.

Shimakura, Norio. 704: Quelques exemples des ζ-fonctions d'Epstein pour les opérateurs elliptiques dégénérés du second ordre. II. Une remarque sur la régularité des solutions des problèmes aux limites généraux du type elliptique dégénéré.

Shimano, Takashi. 2141: Random recurrence time in ergodic theory. Shimemura, E. 4844: (with Matsumoto, T.) On a class of linear pursuit

Shimizu, Tetsuhiro. 4168: On the Williamson's conjecture.

Shimura, Goro. 1840: On canonical models of arithmetic quotients of bounded symmetric domains. II. 5111: On elliptic curves with complex multiplication as factors of the Jacobians of modular function fields.

Shinakov, Yu. S. See Šinakov, Ju. S.

Shinkai, Kenzo. 985: (with Nagase, Michihiro) Complex powers of nonelliptic operators.

Shinohara, Yoshitane. 4630: The geometric method and a generalized Bairstow method for numerical solution of polynomial equation.

Shinozawa, Shoji. 6418: (with Takahashi, Iwaro) An algorithm for feasible solution to linear programs.

Shintani, Hisayeshi. 1413: Explicit and implicit difference formulas of higher order accuracy for one-dimensional heat equation.

Shintani, Takuro. 1837: On Dirichlet series whose coefficients are class

numbers of integral binary cubic forms. 5140: (with Sato, Mikio) On zeta functions associated with prehomogeneous vector spaces.

Shin'ya, Hitoshi. 461: Spherical functions on locally compact groups.

Shiohama, Katsuhire. 2619: The diameter of 8-pinched manifolds.

Shirai, Kokio. 3164: Intuitionistic predicate calculus with s-symbol. Shiraki, Takanori. 2658: (with Ishii, Tadashi) Some properties of wM-spaces.

Shirtladze, R. L. 4902: A certain family of functions of the algebra of logic with a given number of units.

Shisha, O. 9054: (with Pollard, H.) Variations on the binomial series. Shock, Robert C. 3464: The ring of endomorphisms of a finite dimen-6848: Certain Artinian rings are Noetherian.

Shorrock, R. W. 4487: A limit theorem for inter-record times.

Showalter, R. E. 2342: Weak solutions of nonlinear evolution equations of Sobolev-Galpern type. Shreyder, Yu. A. See Sreider, Ju. A.

Shub, Michael. 4456: (with Pugh, Charles) Ergodicity of Anosov 1188: (with Hirsch, M. W. and Pugh, C. C.) Invariant manifolds.

Shukla, Kripa Shankar. See Shankar Shukla, Kripa.

Shuler, Kurt E. 1534: (with Bedeaux, Dick and Lakatos-Lindenberg, Katja) On the relation between master equations and random walks and their solutions

Shult, Ernest. 3547: The graph extension theorem. class of doubly transitive groups.

Shwimer, Joel. 1580: On the n-job, one-machine, sequence-independent scheduling problem with tardiness penalties: A branch-bound solu-

Sibirskii, K. S. 4390: (with Čirkova, I. A.) Discontinuous dispersive dynamical systems. 2262: (with Pleškan, I. I.) Isochronism of a system with quadratic nonlinearities.

Sibony, Nessim. 5421: Approximation pondérée de fonctions holomorphes dans un ouvert de Ca.

Sichler, J. 126: Nonconstant endomorphisms of lattices. One-to-one and onto homomorphisms of bounded lattices.

Siciak, J. 592: (with Bochnak, J.) Remarks on domains of holomorphy in topological vector spaces.

Siddiqi, A. H. 4040: On the degree of approximation to a function by the Norlund means of its Fourier series. 4042: On the Walsh-Fourier coefficients of certain classes of functions. 7383: On the lacunary partial sums of Walsh Fourier series.

Siddiqi, Jamil A. 7009: On a characterization of absolute continuity. 4003: (with Bazinet, J.) On nonstrongly regular matrices.

Sidel'nikov, V. M. 6511: The reciprocal correlation of sequences.

Sidljar, M. M. 4741: Finding an approximate analytic solution of a certain nonlinear equation of filtration.

Sidney, S. J. 5761: High-order non-local uniform algebras.

Siderev, I. M. 8329: (with Korotaeva, I. P.) Investigation of nonlinear automatic control systems in the case of biharmonic processes.

Sidorev, O. P. 9602: On the calculation of a stationary temperature

Sidristyl, B. A. 9545: An equivalent transfer from the description of a computer in F-language to a microprogram description.

Siebenmann, L. C. 4431: Approximating cellular maps by homeomorphisms.

Siefkes, Dirk. 1763: Undecidable extensions of monadic second order successor arithmetic.

Sieradski, Allan J. 2767: Non-uniqueness of homotopy factorizations into irreducible polyhedra. . 5998: Square roots up to homotopy 9326: Stabilization of self-equivalences of the pseudotype. projective spaces.

Sierpiński, Kazimierz. 3972: The mixed problem for the heat conductivity equation with a nonlinear boundary condition. I, II.

Sifrin, S. N. 9178: (with Berezanskil, Ju. M.) A generalized symmetric power moment problem.

Sigin, A. G. 8064: (with Kutepov, V. P.) The formal transformations of

Sigmund, Karl. 7022: On the prevalence of zero entropy.

Signore, Monique. 8196: Sur les conditions supplémentaires en théorie cinétique relativiste.

Sikin, I. S. 8204: Gravitational fields with groups of motions on

two-dimensional transitivity hypersurfaces in a model with matter and a magnetic field.

Sikirjavyi, V. Ja. 931: The solution of boundary value problems connected with an operator of pseudospherical differentiation.
 932: On the theory of boundary value problems for equations with an operator of pseudospherical differentiation.

Sikorskii, Ju. I. 3892: (with Tereščenko, M. I.) A certain method of finding particular solutions of nonhomogeneous Bessel and Legendre equations. 3845: (with Tereščenko, M. I.) The construction of particular solutions of linear inhomogeneous differential equations with vicinity of an irregular singular point.

Silberger, Allan J. 410: An elementary construction of the representations of SL(2, GF(q)).

Silenko, P. N. 4792: Einstein spaces with pure radiation. 4791: (with Dozmorov, I. M.) The radiation problem in the general theory of relativity.

Silin, V. B. 6508: (with Zakovrjašin, A. I.) Design of optimal filters that forecast the parameters of radioelectronic systems.

Siljak, D. D. 9819: New algebraic criteria for positive realne

Šilev, G. E. 18: (with Gel'fand, I. M.; Kostjučenko, A. G.; Levitan, B. M.; Lopatinskil, Ja. B. and Sobolev, S. L.) Zaid Ismailovič Halilov (on his sixtieth birthday).

Silver, Howard. 462: (with Carroll, Robert) Suites canoniques de problèmes de Cauchy singuliers.

Silver, Jack H. 8517: Measurable cardinals and Δ_3^1 well-orderings.

Silverman, Edward. 5844: A sufficient condition for the lower semicontinuity of parametric integrals.

Silverman, Gerald. 881: Strong convergence of functions on Köthe spaces.

Silverman, Herb. 2171: Properties of Pólya peaks.

8il'vestrev, D. S. 1241: †The convergence of stochastic processes in the uniform topology. 1242: The limit of a composite random function. 2784: The convergence of composite random functions in the J-topology. 2810: Limit theorems for semi-Markov summability schemes. I. 7819: Limit theorems for functionals of integral form of diffusion processes.

Simakova, E. N. 8303: A certain nonlinear differential game.

Šimanov, S. N. 2345: (with Kazeeva, N. I.) A fundamental theorem on critical cases of difference systems.

Simbireva, E. P. 3279: Completely lattice preorderable groups.

Šimel'fenig, O. V. See Sverdlovak Symposium, #6958.

Simionescu, Claudia. 5605: Sur la représentation intégrale de la solution de l'équation à dérivée aréolaire.

Simmons, Donald M. 8251: Common-stock transaction sequences and the random-walk model.

Simmons, G. J. 4259: A quadrilateral-free arrangement of sixteen lines. 8537: Combinatorial properties of plane partitions.

Simms, D. J. 5275: A short proof of Bargmann's criterion for the lifting of projective representations of Lie groups. 8148: (with Andrié, M.) Constants of motion and Lie group actions.

Simões Pereira, J. M. S. 8568: Connectivity, line-connectivity and J-connection of the total graph.

Simen, Barry. 3967: Wave operators for classical particle scattering. 6322: Continuum embedded eigenvalues in a spatially cutoff $P(\phi)_2$ field theory. 9186: Determination of eigenvalues by divergent perturbation series. 2528: (with Heegh-Krohn, Raphael) Hypercontractive semigroups and two dimensional self-coupled Bose fields. 9175: (with Reed, Michael C.) A spectral mapping theorem for tensor products of unbounded operators. 1522: (with Rosen, Lon) The $(\phi^{2n})_2$ field Hamiltonian for complex coupling constant.

Simon, Carl P. 4457: A 3-dimensional Abraham-Smale example.

Simon, Jacques. 2532: Existence et unicité des solutions d'équations et d'inéquations d'évolution sur $)-\infty$, $+\infty$ (.

Simon, Richard. 3237: (with Lee, Richard C. T.) On the optimal solutions to AND/OR series-parallel graphs.

Simon, Udo. 2629: II-Verbiegungen von Eiflächen.

Simenenke, I. B. 4218: Justification of the averaging method for the convection problem in a field of rapidly oscillating forces and for other parabolic equations.

Simonenko, R. A. 5376: The overconvergence of a sequence of polynomials of best approximation.

Simonis, Juriaan. 275: A class of indecomposable algebraic vector bundles.

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Simonjan, L. A. See Simonjans, L.

Simonjan, S. G. 7191: A certain one-dimensional scattering problem in the quasiclassical approximation.

Simonjans, L. 3499: Certain examples of Lie groups and algebras. Simonnet, Michel. 4145: Différentiabilité de la composition.

Simonova, S. N. 7851: A multilinear system with losses with an incoming semi-Markovian flow of requirements.

Simonovits, M. 1790: (with Erdős, P.) An extremal graph problem.

Simonvits, András. 6530: The theory of teams.

Sinai, Ja. G. 6345: Ergodic properties of a gas of one-dimensional hard globules with an infinite number of degrees of freedom.

Šinakanjan, A. S. 9837: Certain questions of coding and realization of Boolean function systems.

Sinakov, Ju. S. 7882: (with Levin, B. R.) Limiting form of the Bayes estimate of the regression coefficients in the presence of nonstationary noise.

Sinclair, A. M. 4164: Annihilator ideals in the cohomology of Banach algebras.

Sinegrub, G. G. 1310: (with Kosjakin, A. A. and Filaretov, G. F.) Experimental investigation of the accuracy of numerical methods in computing correlation functions.

Sing, P. See Singh, Pratap.

Singal, Asha Rani. 2661: A note on midly paracompact spaces.

Singal, M. K. 7671: Some generalizations of paracompactness. 7687: (with Deb, Mamata) On monotone and quasicompact mappings. 5955: (with Jain, Pushpa) On subparacompact and countably subparacompact spaces. 9281: (with Mathur, Asha) On minimal almost-regular spaces. 9288: (with Mathur, Asha) On E_1 -closed and minimal E_1 -spaces.

Singal, R. P. 7119: Transformation formulae for Kampé de Fériet hypergeometric function.

Singer, B. 9393: (with Brezis, H. and Rosenkrantz, W.) An extension of Khintchine's estimate for large deviations to a class of Markov chains converging to a singular diffusion.

Singer, I. M. 4447: (with Ray, D. B.) R-torsion and the Laplacian on Riemannian manifolds.

Singer, Ivan. 7451: ★Bases in Banach spaces. I.

Singer, Michael. 256: Extensions of self-dual orders.

Singerman, D. 5347: Automorphisms of compact non-orientable Riemann surfaces.

Singh, A. Satyabanta. See Satyabanta Singh, A.

Singh, B. M. 8142: On a mixed boundary value problem in electrostatics. 5685: (with Dange, A. V.) On four integral equations involving Legendre functions of imaginary argument.

Singh, Bhagat. 7126: (with Dahiya, R. S.) On Meijer's G-function. 7400: (with Dahiya, R. S.) Multiple integrals and Fourier series expansions associated with hypergeometric polynomials.

Singh, Darshan. 9278: Interior space.

Singh, F. 8890: (with Sharma, L. K.) Coulomb wave functions in terms of Jacobi polynomial and generalized confluent hypergeometric functions.

Singh, K. D. 4334: (with Srivastava, R. C.) Almost Hermitian manifolds with torsion.

Singh, K. L. 2689: On some fixed point theorems. 5988: Some further extensions of Banach's contraction principle.

Singh, M. P. 4569: (with Murthy, M. N.) On the concepts of best and admissible estimators in sampling theory.

Singh, Niranjan. 7384: On the absolute summability factors of conjugate series of Fourier series.

Singh, Pratap. 826: Certain theorems on the Meijer K₂-transform.
Singh, Raj Kisher. 2885: Eberlein integral and polynomial interpolation.

Singh, Rattan. 7403: An inversion formula for Fox-H-transform.

Singh, S. K. 555: (with Gopalakrishna, H. S.) Exceptional values of entire and meromorphic functions.

Singh, S. P. 1146: On commuting functions and fixed points.
(with Sinha, B. B.) On recurrent Finsler spaces.
2639: (with Sinha, B. B.) On pseudo-projective tensor fields.
5934: (with Sinha, B. B.) On decomposition of recurrent curvature tensor fields in Finsler spaces.

Singh, S. S. 4337: (with Lal, K. B.) The commutation formulae involving partial derivatives and projective covariant derivatives in a

Singh, U. P. 7648: On union curves and pseudogeodesics of a subspace

of a Riemannian space

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Singhal, J. P. 7136: (with Joshi, C. M.) Some polynomials associated with the generalized Hermite polynomials. 613: (with Srivastava, H. M.) Some extensions of the Mehler formula. II. 3809: (with Srivastava, H. M.) Some generalizations of Mehler's formula.

Singh Varma, H. O. 1155: (with Shih, Weishu) Sur les KO-classes

caractéristiques des fibrés réels.

Sinha, B. B. 1097: Union curve in Finsler space. 7659: On Hprojective connexions. 1098: (with Singh, S. P.) On recurrent 2639: (with Singh, S. P.) On pseudo-projective Finsler spaces. 5934: (with Singh, S. P.) On decomposition of tensor fields. recurrent curvature tensor fields in Finsler spaces.

Sinha, Bikas Kumar. 7886: Invariant problems of linear inference and

related designs.

Sinha, I. 6798: (with Srivastava, J. B.) Ideals in commutative domains

Sinha, T. N. 6748: An extension of a theorem of Lehmer. 6783: A note on a theorem of Lehmer

Sinickii, L. A. 3127: The estimation of the smallest time constant and the highest eigenfrequency of an electric circuit.

Sinkhorn, Richard. 6844: Continuous dependence on A in the D1AD2 theorems.

Sioson, F. M. 3292: (with Monk, J. D.) On the general theory of m-groups.

Šipačev, V. S. 8975: Elliptic equations with a small parameter that are degnerate on the boundary of the region.

Sipanov, P. K. 5242: Intransitive monomial representation of finite

Siraldinov, S. H. 4557: (with Fazylov, H.) Optimal plans of statistical control by a quantitative test with an unknown variance. 6135: (with Fazylov, H.) Optimal plans for statistical control with sampling

Sirazetdinev, T. K. 9767: Synthesis of the control of systems with distributed parameters under an incomplete measurement of its

Širjaev, A. N. 2865; ★Statistical sequential analysis: Optimal stopping 1307: (with Legostaeva, I. L.) Minimax weights in a trend detection problem of a random process.

Sirokev, N. A. 7078: The uniform approximation of functions on closed sets without angular points. 5375: (with Lebedev, N. A.) The uniform approximation of functions on closed sets that have a finite number of angular points with non-zero exterior angles. 8848: (with Vinogradov, S. A.) The factorization of analytic functions with derivative in H.

Širokova, S. A. 1783: Certain principles of the classification of combinatorial designs. See also Hall, Marshall, Jr., #1779.

Siromoney, Gift. 8485: (with Siromoney, Rani) Equal matrix languages and Kleene closure.

Siromoney, Rani. 8485: (with Siromoney, Gift) Equal matrix languages and Kleene closure.

Sisam, Charles H. 21: (with Snyder, Virgil; Black, Amos H.; Coble, Arthur B.; Dye, Leaman A.; Emch, Arnold; Lefachetz, Solomon and Sharpe, F. R.) ★Selected topics in algebraic geometry.

Sisler, Miroslav. 1375: Über ein Iterationsverfahren für zyklische Matrizen

Silmarev, Ju. E. 46: The categorical theories of a single function.

šišov, V. S. 6667: (with Ho Ba Thuan) Remarks on Tarri's method of counting Euler cycles.

Sitaramachandra Rao, R. 198: †(with Suryanarayana, D.) The number of square-full divisors of an integer.

Sitchin, Amnon. 4717: (with Vance, John M.) Numerical solution of dynamical systems by direct application of Hamilton's principle.

Sitke, N. Ja. 5646: (with Kuz'min, E. A.) Determination of Fourier coefficients by means of the Laplace transform.

Sitnikov, V. M. 3555: Finite groups with 2-closed or 2'-closed centralizers of involutions. 370: (with Starostin, A. I.) Finite groups with decomposable centralizers of involutions.

Siu, Yum-tong. 7109: A Thullen type extension theorem for positive

holomorphic vector bundles. 8878: Dimensions of sheaf cohomology groups under holomorphic deformation.

Sivanov, F. S. 3301: An attempt to construct a purely arithmetical additive theory of the natural numbers. 3302: The additive structure of composite odd natural numbers.

Sivazlian, B. D. 8252: A multi-commodity inventory system with set-up costs.

Siwak, Pawel. 9856: Single shift-register realization for an automaton. Sjaglo, I. S. 4800: Dynamic characterizations of a reference frame in the tetrad formulation of relativity theory.

Sjödin, Gunnar. 3647: Hardy-fields.

Sjöstrand, Johannes. 989: Sur une classe d'opérateurs pseudo-différentiels de type principal.

Skakauskas, V. I. 1482: Use of integral representations of the distribution function for obtaining systems of approximate equations of the aerodynamics of rarefied gases. 2982a: The 13-moment system of approximate equations of the aerodynamics of rarefied gases. 2982b: Conditions for the selection of an unknown solution of the Burnett equations.

Skalsky, Michael. 5292: A note on nonnegative polynomials.

Skarynkin, V. S. 8071: (with Strongin, R. G.) Construction and calculation of complete entries on an electronic computer.

Skékely, Béla. 1567: (with Szepesi, György) Optimal paths of economic growth in a controlled economic system.

Skerry, H. B. 770: Mercerian conditions for the method (F, d_n) .

Skerus, S. L. 4848: (with Jačiauskas, I.) A three person coalition

differential game.

Skil', M. I. 5537: (with Grigorenko, V. K.) Asymptotic solution of a system of linear partial differential equations in the case of multiple elementary divisors. 7320: (with Feščenko, S. F. and Sotničenko, N. A.) The asymptotic representation of the solutions for a system of linear partial differential equations with time lag.

Škil', N. I. See Škil', M. I.

Skjolingstad, L. 6202: (with Cheung, Y. K.) Three-dimensional field problems by higher order finite elements.

Skljans'kil, A. L. 8079: A generalization of the Lagrange-Jacobi relation.

Skljarenke, E. G. 1170: On the theory of generalized manifolds.

Skljarevič, A. N. 1631: Mean response of a dynamical system with possible disturbances to a given input. 8429: A function for testing the working order of the logical element of a combinational 9857: A method of determining a scheme of operation automaton. of combinational automaton during the appearance of a complex of 9858: A structural method of determination of the logical scheme of a differentiating automaton. 9741: (with Hripkov, N. N.) The general case of computation of the mean reaction of a linear stationary system with a possible disturbance to a given input. Skljarov, L. I. 8482: (with Rvačov, V. L.) A predicate description of

domains of a complex form. Šklovskii, A. I. 8486: Certain questions of graphic regularity.

Skoblja, N. S. 1387: (with Gončar, T. V. and Janovič, L. A.) Cubature formulae for integrals over a domain of functions of a complex variable.

Skoda, Henri. 588: Solution à croissance du second problème de Cousin dans Cn.

Skodrov, Vl. 1503: An integral whose subintegral function is the product of associated Legendre functions.

Skopec, Zalman. 1030: (with Eneva, Gergana) Construction of a plane model of four-dimensional projective space by the isotropic projection of a norm surface of order three.

Skordev, Dimit'r. 7502: Linear operators with sufficiently many preassigned eigenvectors.

Skordev, G. S. 1157: The resolvents that correspond to a closed mapping.

Skornjakov, L. A. 5036: *Elements of lattice theory. 8757: Hall varieties of semigroups. See also Sverdlovsk Symposium, #6958.

Skorobagat'ke, A. A. 8106: The solution of the fundamental biharmonic problem of elasticity theory for a semi-annulus and an annulus with a cross-cut. 4669: (with Makarov, V. L.) A method of summary representations for the solution of certain boundary value problems of potential theory in unbounded domains. 4667: (with Položii, G. M. and Čalenko, P. I) Computational formulae for the solution of boundary value problems of the Helmholtz and Poisson equations by the method of summary representations. I. 6207: (with Položii, G. M. and Čalenko, P. I.) Computational formulae for the solution of boundary value problems of the Helmholtz and Poisson equations by the method of summary representations. II.

Skerebegat ke, V. Ja. 9646: A certain system of fourth order equations of cosmogony.

Skerobogatev, V. A. 9850: (with Makarov, L. I.) Certain algorithms for mapping logical networks into computing E_n-media.

Skorohod, A. V. 499: Admissible shifts of measures in Hilbert space.
2799: A note on unbiased estimates of the parameters of Gaussian distributions in Hilbert space.
1232: (with Diafarov, K. M. and Nasirova, T. I.) The limit of a certain process with semi-independent incompanies.

Skerubskii, V. I. 9814: (with Malorov, S. A. and Pavlenko, V. V.) Algorithmic methods of the classification of Boolean functions.

Skrapek, W. A. 672: (with Lalli, B. S.) On the boundedness and the stability of some differential equations of the fourth order.

Skriganov, M. M. 9183: (with Matveev, V. B.) Wave operators for a Schrödinger equation with rapidly oscillating potential.

Skripničenko, V. I. 9649: The Hansen method of partial anomalies. I. Theory.

Skripnik, I. V. 1296: The application of Morse's methods to nonlinear elliptic equations. 5834: Bifurcation points of variational problems. 5849: An application of topological methods to equations with monotone operators. 7549: On the problem of bifurcation points.

Skrjage, A. M. 8764: The homotopy type of certain compact semigroups.

Skrypnik, I. V. See Skripnik, I. V.

Skula, Ladislav. 6777: Eine Bemerkung zu dem ersten Fall der Fermatschen Vermutung.

Škurba, V. V. 1569: (with Burdjuk, V. Ja.) Scheduling theory. Problems and methods of solution. I.

Skvercev, A. E. 9371: A sharpening of the multidimensional local limit theorem (the lattice case).

Skvercev, V. A. 7385: Uniqueness theorems on Haar series for summation methods.

Skvereeva, M. 777: Multiplicators and summability factors.

Sladký, Karel. 6502: Markovian approach for large scale stochastic system optimization.

Slavić, Dušan V. 6143: Tables for functions $\Gamma(x)$ and $1/\Gamma(x)$. 6144
Tables of trigonometric functions (angle in grades). 7629: Some applications of a transformation of series.

Slavskii, V. V. 9271: A certain integral geometry relation in surface theory.

Slawny, Joseph. 3016: Representations of canonical anticommutation relations and implementability of canonical transformations. 3017: On factor representations and the C*-algebra of canonical commutation relations.

Sledd, W. T. 4005: (with Kurtz, J. C.) Uniform summability of power series.

Sleeman, B. D. 634: The two parameter Sturm-Liouville problem for ordinary differential equations. 635: The two-parameter Sturm-Liouville problem for ordinary differential equations. II.

Siemrod, Marshall. 5524: Asymptotic behavior of periodic dynamical systems on Banach spaces.

Slepian, David. 8392: On neighbor distances and symmetry in group codes.

Slepjan, V. A. 7902: Probabilistic characterizations of the distribution of irredundant tests.
 9871: Distribution parameters of irredundant tests and information weights of columns in binary tables.

Slexinger, M. I. 8072: The relations between instruction and selfinstruction in pattern recognition. 9547: The connection between training and self-training in pattern recognition.

Slin'ke, A. M. 143: Algebraic operations on systems of objects.

Slin'ko, M. G. 4868: (with Fedotov, A. V.) Application of the .naximum principle for the optimization of chemical processes.
4869: (with Fedotov, A. V. and Kuznecov, Ju. I.) Determination of the optimal boundary control for a process with variable activity of the catalyst.

Slinn, W. G. N. 3047: (with Gibbs, A. G.) The stochastic growth of a rain droplet.

Slipenko, A. K. 2071: Representations of operatives. 6734: Representations of operatives. Smith,

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Sliwiński, Eugeniusz. 5555: The Green's function and the solution of boundary problems for certain partial differential equations.

Slean, Alan. 6328: A relativistic polaron without cutofffs in two space dimensions.

Slebodjan, Ju. 8. 4339: Certain properties of the totally geodesic hypersurfaces of a Finsler space.

Slósarska, Wanda. 1989: (with Zekanowski, Zbigniew) On certain generalization of the concept of a harmonic and Killing tensor in a V_s. Slotterbeck, Oberta. 5174: (with Ligh, Steve and McQuarrie, Bruce)

On near fields.

Slover, R. 9302: (with Fletcher, P. and McCoy, R. A.) A note on

boundedly countably paracompact spaces.

Slevehotev, L. I. 2886: Determination of reaction cross sections from

counter-telescope data.
Slevekhotev, L. I. See Slevehotev, L. I.

Sluckaja, T. L. 8559: An algorithm for the calculation of the information weights of tests.

Słupecki, Jerzy. 8505: A generalization of modal logic.

Šlyk, V. V. 371: Finite groups that are saturated by supersolvable subgroups.

Smagin, V. N. 6401: A mathematical model of the renewal of a machine yard.

Smajder, W. 3992: (with Kuezma, M.) Analytic solutions of some functional equations.

Smallwood, Catherine V. 2163: Approximate upper and lower limits. Smarda, B. 138: Algebraically and topologically compact ordered

Smart, John Roderick. 2165: On meromorphic functions commuting with elements of a function group.

Šmatkov, V. A. 5644: Simultaneous approximation and interpolation in Banach spaces.

Smelev, A. A. 6766: The method of A. O. Gel'fond in the theory of transcendental numbers. 8611: On the question of the algebraic independence of algebraic powers of algebraic numbers.

Smeur, A. J. E. M. See Georgius de Hungaria, #12.

Smidov, F. I. 7010: Differential properties of a measurable function of one real variable.

Šmidt, O. Ju. See Černikov, S. N., #5232 and Safronov, V. S., #6562.
Smiley, M. F. 3436: (with Robinson, Norman F.) A generalization of the property L of Motzkin and Taussky.

Smilgais, A. A. See Smilgajs, A.

Smilgājs, A. 6544: (with Mētra, I. A.) The definiteness and regularity of events that are represented by probabilistic automata.

Smiljanskii, V. R. 616: Reduction of certain systems of linear ordinary differential equations to a simpler form. 8137: The propagation of an electromagnetic wave across a magnetic field in a parabolic plasma layer.

Smirney, D. M. 5067: Cantor algebras with one generator. I.

Smirnev, V. I. 6560: (with Babië, V. M.; Birman, M. Š.; Solomjak, M. Z. and Ural'ceva, N. N.) Ol'ga Aleksandrovna Ladyženskaja (on her fiftieth birthday).

Smirnova, T. N. 2951: (with Sahbazjan, K. V. and Lebedinskii, M. M.)
Specialization of the A-language for linear algebra problems.

Smit, J. 9614: External line wave functions in Coulomb gauge electrodynamics and equivalence with the Landau gauge.

Smital, Jaroslav. 470: On approximation of Baire functions by Darboux functions.

Smith, Alvy Ray, III. 3142: Simple computation-universal cellular spaces.

Smith, Anthony. 4432: On piecewise linear embeddings.

Smith, C. S. 4588: Multiplicative pseudo-random number generators with prime modulus.

Smith, D. B. 3298: Universal homogeneous algebras.

Smith, Derothy P. 129: Meet-irreducible elements in implicative lattices.

Smith, Douglas D. 8525: Non-recursiveness of the set of finite sets of equations whose theories are one-based.

Smith, Harvey A. 4167: (with Busby, Robert C. and Schochetman, Irwin) Integral operators and the compactness of induced representations. Smith, J. L. 7825: Approximate stationary probability vectors of a finite Markov chain.

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- Smith, K. R. 9690: (with Agnew, N. H.; Agnew, R. A. and Rasmussen, J.) An application of chance constrained programming to portfolio selection in a casualty insurance firm.
- Smith, Keith P. 833: (with Kroll, Jeffrey R.) An eigenvalue problem for the Stieltjes mean sigma-integral related to Gronwall's inequality.

 Smith, Kirby C. 1972: Extending Jordan ideals and Jordan homo-
- Smith, Kirby C. 1972: Extending Jordan ideals and Jordan homomorphisms of symmetric elements in a ring with involution.
- Smith, Larry. 4437: "On characteristic numbers of almost complex manifolds with framed boundaries": A correction. 6016: Manifolds with few cells and the stable homotopy of spheres. 7721: (with Conner, P. E.) On the complex bordism of finite complexes. II. 7722: (with Conner, P. E.) On the complex bordism of complexes with few cells. 2696: (with Johnson, David Copeland) On the relation of complex cobordism to connective K-theory.
- Smith, M. R. 669: (with Hamer, K.) Stability of general Hill's equation with three independent parameters.
- Smith, P. F. 3452: On the intersection theorem. 3453: Localization and the AR property. 3454: Localization in group rings.
- Smith, R. T. 7642: Harmonic mappings of spheres.
- Smith, Russell A. 3983: A stability condition for nth order difference equations.
- Smelin, Ju. N. 836: (with Vinokurov, V. R.) The asymptotic behavior of Volterra equations with almost periodic kernels and retardations.
 Smeljak, S. A. 6115: Splines and their application.
- Smoljakov, V. I. 838: Asymptotic behavior of the resolvent of a certain triangular system of equations, and uniform approximation on the half axis of the solution of a system of Volterra equations.

 4693: Certain numerical methods of the approximate solution of a system of Volterra integral equations.
- Smeljanev, O. G. 9130: (with Averbuh, V. I.) Differentiation and pseudo-topologies. 9131: (with Averbuh, V. I.) Pseudo-topologies and differentiation.
- Smoljar, L. I. 3066: Solution of a distributive problem by the method of the base graph.
- Smelev, E. L. 5435: Two asymptotic formulae for special functions that are connected with representations of the groups SO(n) and M(n-1).
- Smerodinsky, Meir. 7023: A partition on a Bernoulli shift which is not weakly Bernoulli. 8804: On Ornstein's isomorphism theorem for Bernoulli shifts.
- Smukler, A. I. 899: Convolution and bounded continuation of generalized functions.
- Šmul'jan, B. L. 9742: An iteration method for the identification of a nonlinear dynamic object in the condition of its normal exploitation.
- Smul'jan, Ju. L. 949: The operator R-functions. 9177: An extended spectral function and an extended resolvent of a Hermitian operator.
- Smyrnélis, Emmanuel P. 3749: Mesures normales et fonctions harmoniques.
- Smyth, Brian. 2635: (with Howard, Alan) Kähler surfaces of non-negative curvature.
- Snaith, V. P. 1156: Functional Massey products and homological algebra.
- Snapper, Ernst. 9238: (with Troyer, Robert J.) *Metric affine geometry.
- Sneddon, I. N. 2968: (with Tweed, J.) The stress intensity factors for a Griffith crack in an elastic body in which there is an asymmetrical distribution of body forces.
- Šneider, V. E. 1117: A certain bicompact topological space.
- Šneperman, L. B. See Sverdlovsk Symposium, #6058.
- Sniatycki, J. 6366: (with Tulczyjew, W. M.) Canonical dynamics of relativistic charged particles. 8206: (with Tulczyjew, W. M.) Canonical formulation of Newtonian dynamics.
- Snigirev, O. V. 8337: (with Az'jan, Ju. M.) The stability of stationary processes of a certain class of self oscillating systems.
- Snirman, M. G. 7826: On the question of the ergodicity of a certain Markov chain.
- Snobar, M. G. 861: (with Kadee', M. I.) Certain functionals on the Minkowski compactum.
- Snow, Donald R. 7249: Gronwall's inequality for systems of partial differential equations in two independent variables.

- Snyder, Virgil. 21: (with Black, Amos H.; Coble, Arthur B.; Dye, Leaman A.; Emch, Arnold; Lefschetz, Solomon; Sharpe, F. R. and Sisam, Charles H.) ★Selected topics in algebraic geometry.
- Soare, Robert I. 1755: (with Gandy, Robin O.) A problem in the theory of constructive order types.
- Sobczyk, Andrew. 5297: (with Gettys, James O., Jr.) Extended chromatic polynomials.
- Sobczyk, Kazimierz. 7844: Stochastic stability of motion.
- Sobel, Matthew J. 6402: Chebyshev optimal waste discharges.
- Sobociński, Bolesław. 6712a: A new formalization of Newman algebra. 6712b: An equational axiomatization of associative Newman algebras. 6712c: A semi-lattice theoretical characterization of associative Newman algebras. 8506: Concerning some extensions of S4. 8507: A new class of modal systems. 8589: Additional note on lattice-theoretical form of Hauber's law.
- Sebel', I. M. 1341: (with German, V. A.) The utilization of surfaces of constant density in the simulation of multidimensional random variables.
- Sobolev, S. L. 18: (with Gel'fand, I. M.; Kostjučenko, A. G.; Levitan, B. M.; Lopatinskii, Ja. B. and Šilov, G. E.) Zaid Iamallović Halilov (on his sixtieth birthday).
- Sobolevskii, P. I. 500: (with Janović, L. A.) Certain approximate formulas for multiple Wiener integrals. 5308: (with Janović, L. A.) Certain formulas with real parameters for the approximate calculation of integrals with respect to a Gaussian measure.
- Sobolewska, A. 3915: Sur un système d'inégalités différentielles partielles du second ordre à argument fonctionnel.
- Sofroniou, S. A. 3004: (with Heskia, Said) The unitary group U(m) as the symmetry group of curved phase space.
- Sogawa, Mitsuyoshi. 3474: On strongly regular rings.
- Sokamelov, I. 4638: (with Pyhteev, G. N.) Certain interpolational quadrature formulas, for Cauchy type integrals and their principal values, of a special form.
- Šokin, Ju. I. 6268: (with Janenko, N. N.) The group classification of difference schemes for a system of one-dimensional equations of gas dynamics.
 6563: (with Semjakin, E. I.; Kuznecov, B. G. and Konovalov, A. N.) Nikolai Nikolaevič Janenko.
- Sekolina, N. A. 1608: (with Bondareva, O. N.) Construction of the solution for a class of games with nonempty core by a decomposition method.
- Sokolov, I. A. 8861: The boundary value problem of Riemann type for bi-analytic functions in the case of an arbitrary contour.
- Sokolev, O. B. 8661: (with Kugurakov, V. S.) Sets of the lengths of cycles of one-to-one affine mappings of the space $V^n(GF(p))$ onto itself.
- Sokolov, P. V. 5525: Limit theorems on the existence of integral surfaces that are tangent to singular integral elements.
- Sokolov, V. B. 8435: (with Aven, O. I.) Some working memory control strategies.
- Sokelev, V. G. 2001: (with Remeslennikov, V. N.) Certain properties of the Magnus imbedding.
- Sokolovskii, L. H. 1564: (with Bunič, P. G. and Perlamutrov, V. L.) The optimal relation of own and borrowed industrial working capital.
- Sokolovskii, M. N. 4922: Operations over languages, and spectra.
- Sokol'skii, A. A. 1556: (with Minkevič, A. V.) On a variational formalism in the relativistic dynamics of a conservative continuous medium.
- Solaxii, Robert. 397: The automorphisms of certain subgroups of PGL_n(V). 3885: Isomorphism theory of congruence groups.
- Seldatev, A. P. 5393: The uniqueness of the solution of a certain problem of A. V. Bicadze.
- Soleiman, M. A. 9256: A certain class of complexes in elliptic space.
 Selitar, Donald. 2029: (with Hoare, A. Howard M. and Karrass, Abraham) Subgroups of infinite index in Fuchsian groups.
- Solodovnikov, A. S. 1981: The global structure of semireducible analytic Riemannian spaces.
- Solodovnikov, V. V. 9726: (with Batkov, A. M.; Borodin, Ju. I.; Gol'dfarb, L. S.; Ioannesian, A. B.; Krineckii, I. I.; Letov, A. M.; Petrov, V. V.; Popov, E. P.; Semenov, V. V.; Topčeev, Ju. I.; Ulanov, G. M. and Šatalov, A. S.) *Engineering cybernetics. Theory of automatic control. Vol. 3: Theory of nonstationary, nonlinear and selfadjusting systems of automatic control. Part 1.

- convolution type with finite limits of integration.
- Selehevië, F. A. 7231: (with Pribavkina, N. L.) Dimension of the trajectories in a linear dynamical system.
- Solomjak, M. Z. 2464: (with Kruglov, A. A.) Interpolation of operators in the spaces V_p. **6566**: (with Babič, V. M.; Birman, M. Š.; Smirnov, V. I. and Ural'ceva, N. N.) Ol'ga Aleksandrovna Ladyženskaja (on her fiftieth birthday).
- Solomka, O. P. 557: A theorem on the boundary properties of a certain class of functions that are analytic in a plane with a slit.
- Solomon, A. I. 6296: (with Lurié, D.) Chiral symmetry and the Goldatone theorem.
- Solomon, J. L. 7692: (with Guseman, L. F., Jr.) Subsequential limit points of successive approximations.
- Selemev, L. A. 9820: The realization of complexity functions and of tests of complexity by disjunctive and conjunctive normal forms.
- Selennikev, V. A. 713: Overdetermined elliptic boundary value 924: Operators that admit a regularization. problems. The Green's matrices for parabolic boundary value problems.
- Solovay, Robert M. 55; Real-valued measurable cardinals. 3212: (with Tennenbaum, S.) Iterated Cohen extensions and Souslin's problem
- Solov'ev, A. D. 1330: (with Ušakov, I. A.) Certain estimates for systems of "aging" elements.
- Solov'ev, G. V. 6273: (with Filatov, A. I.) A combined wave matrix and its application for the calculation of annular systems.
- Selev'ev, N. A. 6640: A certain property of tables with irredundant tests of equal lengths. 8549: Tables that contain trivial irredund-
- Soltan, P. S. 102: Simultaneous solution of several Steiner problems on a graph. 4283: The covering of polyhedra by homothetic 5880: Covering of convex bodies by large homothetic 1039: (with Boltjanskii, V. G.) Illumination from inside of 1041: (with Vasiloi, A. D.) the boundary of a convex body. Certain characterizations of a convex cone.
- Soltés, P. 654: Certain properties of the solution of a fourth order differential equation.
- S'emik, V. P. 4787: A certain method of organization and search of information by means of address rings. 9544: Address rings and their use for the construction of schemes of information reviewing.
- Sood, A. K. 7160: (with Neuman, C. P.) On the linear two-point boundary-value problem.
- Sor, E. I. 4879: A certain optimization problem. 8374: (with Ivanenko, V. I. and Hohel', O. A.) A synthesis of an optimal adaptive control system of the generator of a Gaussian random proces
- Sor, L. A. 2630: The flexibility of convex surfaces with boundary. 7654: Applicable convex surfaces with an edge having nonnegative
- Ser, N. Z. 4836: Use of the space expansion operation in problems of 6452: The rate of convergence convex function minimization. of the method of the generalized gradient descent with expansion of 7953: The rate of convergence of a generalized gradient descent. 7952: (with Bileckil, V. I.) A method of space dilation for the acceleration of convergence in problems of ravine type. 8265: (with Ermol'ev, Ju. M.) A method of random search for a two step problem of stochastic programming and its generalization. 8268: (with Scepakin, M. B.) An algorithm for solution of a two step problem of stochastic programming.
- Serokin, V. K. 4573: *Computational mathematics. No. 2.
- Serekina, N. G. 9008: The normal solvability of the Tricomi problem for a Lavrent'ev-Bicadze type equation.
- Sós, Vera T. 8560: (with Erdős, P.) Some remarks on Ramsey's and Turán's theorem. See also Combinatorial theory and its applications,
- Solitalivili, A. N. 6036: Bifurcations of topological type of singular points of vector fields that depend on parameters.
- Sotničenko, N. A. 5611: The integration of a system of linear partial differential equations with retarded argument. Feščenko, S. F. and Škil', M. I.) The asymptotic representation of the solutions for a system of linear partial differential equations with
- Soto Andrade, Jerge. 8746: Harmoniques sphériques sur un corps fini.

- Sologub, V. G. 832: The solution of a certain integral equation of | Sotskey, A. I. 8304: Necessary conditions for a minimax on connected
 - Soublin, Jean-Pierre. 436: Étude algébrique de la notion de moyenne 437: Étude algébrique de la notion de moyenne (Chapitre I). 438: Étude algébrique de la notion de moyenne (suite et (suite).
 - Souček, V. 5845: The nonexistence of a weak solution of Dirichlet's problem for the functional of minimal surface on nonconvex
 - Soundararajan, T. 3372: On a topology for a Galois system of fields and automorphisms. 7683: (with Venkataraman, M. and Rajagopalan, M.) Orderable topological spaces
 - Souriau, Jean-Marie. 4779: (with Duval, Christian and Fliche, Henri-Hugues) Un modèle de particule à spin dans le champ gravitationnel et électromagnétique.
 - Sova, Miroslav. 1000: Abstract semilinear equations with small non-
 - Sovertkov, N. I. 8034: An estimate of the error of a finite difference solution of the boundary value problem of forced vibration of a

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- Soward, A. M. 6376: Nearly symmetric kinematic and hydromagnetic dynamos.
- Sox, J. L., Jr. 811: A class of complete orthogonal sequences of broken line functions.
- Sozdaeva, G. S. 5162: (with Freidman, P. A.) Locally cyclic rings.
- Spain, P. G. 914: V*-algebras with weakly compact unit spheres.
- Spallek, Karlheinz. 597: Beispiele zur lokalen Theorie der differenzierbaren Räume. 9347: Abgeschlossene Garben differenzierbarer
- Spanier, Jerome. 4589: A new multistage procedure for systematic variance reduction in Monte Carlo.
- Spath, H. 6160: The numerical calculation of quintic splines by blockunder-relaxation.
- Spears, W. T. 8702: Global dimension in categories of diagrams.
- Speed, T. P. 4371: Profinite posets. 3387: (with Evans, M. W.) A note on commutative Baer rings.
- Speer, Eugene R. 4760: Note on the paper "On the structure of analytic renormalization"
- Spehner, Jean-Claude. 431: Le demi-groupe librement engendré par un groupoïde partiel G et l'image homomorphe associative maximale
- Speiser, Andreas. See Fleckenstein, J. O. and van der Waerden, B. L., #17.
- Spellucci, P. 7938: Double precision approximations to the elementary functions using Jacobi-fractions.
- Spence, Edward. 3586: The index of a subgroup of the symplectic modular group. 8554: Hadamard designs
- Spencer, A. E. 3550: (with Beidleman, J. C.) The normal index of maximal subgroups in finite groups.
- Spencer, Christopher B. 5999: The Milnor-Hilton theorem and Whitehead products.
- Spencer, D. C. 7756: Flat differential operators.
- Spencer, Joel H. 1805: Minimal scrambling sets of simple orders. 8580: Optimal ranking of 6668: Turán's theorem for k-graphs. 8573: (with Erdős, P.) Imbalances in k-colorations. tournaments. 112: (with Graham, R. L.) On small graphs with forced monochromatic triangles. 1798: (with Graham, R. L.) A constructive solution to a tournament problem.
- Speranskii, D. V. 9859: Control of automata that have a synchronizing
- Spicyna, L. A. 1424: An application of the monotone motion of a collinearly changeable system to the projective transformation of nomograms.
- Spiegel, Eugene. 3588: Automorphisms of unitary groups.
- Spigel', E. M. 5826: The projection method for the solution of singular integral equations with rational coefficients.
- Spijker, M. N. 1394: Reduction of roundoff error by splitting of difference formulas. 6216: On the structure of error estimates for finite-difference methods.
- Spira, Robert. 4605: Calculation of the gamma function by Stirling's formula. 5096: Zeros of \(\zeta'(s) \) in the critical strip. 6776: The lowest zero of sections of the zeta function.

Spiridonov, V. D. 9775: (with Maslov, E. P.) Inspection and control of | Stachurska, Barbara. 3863: On the asymptotic behavior of solutions of Markov processes.

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16: The

- Spiridonov, Veselin. 6447: (with Germanov, Milčo) A certain relaxation method for the solution of systems of nonlinear inequalities.
- Spitzer, Frank. 9392: A variational characterization of finite Markov
- Spivak, M. A. 4910: On the formalization of the concept of automaton experimentation. 8452: On the problem of completeness in a class of Moore automata.
- Speerel, D. 3282: A remark on Ribenboim's paper "On the extension of orders in ordered modules".
- Sportjuk, Z. M. 8292: (with Belko, I. V.) On the solution of a problem of
- Sposito, Vince A. 6440: (with David, H. T.) Saddle-point optimality criteria of nonlinear programming problems over cones without
- Sprindžuk, V. G. 1831: Estimates of the units of algebraic number fields. 1845: Improving the estimate of rational approximations to algebraic numbers. 1846: The rational approximations to algebraic numbers.
- Spring, David. 4444: Proper homotopy and immersion theory.
- Spruck, Joel. 7567: (with Gulliver, Robert) The Plateau problem for surfaces of prescribed mean curvature in a cylinder.
- Šranka, R. K. 9428: The reliability of a certain class of contact-relay
- Srebro, Uri. 8835: Convergence of K-quasiconformal automorphisms. Sreedharan, V. P. 2899: Least squares algorithms for finding solutions of overdetermined linear equations which minimize error in an abstract norm.
- Sreehari, M. 2777: The law of the iterated logarithm for independent
- Sreenivasulu, V. 3755: A theorem on the order of an entire function of several complex variables. 8839: Certain classes of entire func-
- Šreider, Ju. A. 4923: Spaces of tolerance. 9879: Tolerance spaces. 6536: (with Borščev, V. B.) Dispositions, algorithms and generating procedures.
- Sridharan, M. R. 3255: (with Parthasarathy, K. R.) On structure enumeration theory.
- Srinath, M. D. 9739: (with Sankaran, V.) Decoupling of systems with plant and measurement noise
- Srinivasacharyulu, Kilambi. 6042: Deformations of some \(\Gamma\)-structures. Srinivasan, Bhama. 411: On the Steinberg character of a finite simple group of Lie type.
- Srinivasan, S. K. 8200: Stochastic point processes and statistical physics. 6239: (with Mehata, K. M.) A stochastic model for polymer degradation.
- Srivastava, Aruna. 7128: (with Gupta, K. C.) On finite expansions for the H-function.
- Srivastava, H. M. 7120: Some multiplication formulas for the generalized Lauricella functions. 7138: On a generalisation of Laguerre polynomials and Mittag-Leffler's function. 7139: A note on certain bilinear and bilateral generating relations for the Laguerre polynomial. 3793: (with Daoust, Martha C.) A double series involving Appell's function F4. 5433: (with Daoust, Martha C.) Some generating functions for the Jacobi polynomials. 613: (with Singhal, J. P.) Some extensions of the Mehler formula. II. 3809: (with Singhal, J. P.) Some generalizations of Mehler's formula.
- Srivastava, J. B. 6798: (with Sinha, I.) Ideals in commutative
- Srivastava, M. S. 4548: On fixed-width confidence bounds for regression parameters.
- Srivastava, R. C. 6087: On a characterization of the Poisson process.
- 4334: (with Singh, K. D.) Almost Hermitian manifolds with torsion. Srivastava, R. S. L. 3687: (with Bajpai, S. K.) On the radius of convexity and starlikeness of univalent functions.
- Srožiddinov, H. M. 2510: (with Esajan, A. R.) The comparison of the spectral radii of semicommuting operators.
- Stach, Květomil. 3825: Die Kummerschen Transformationen in Räumen mit abgeschlossenen Phasen. Teil B: Transformationen in Räumen der gegebenen Klasse. 3828: Die Kategorie der Phasenfunktionen. 8700: Über einige Zerlegungen in einer Kategorie.

- the second-order linear differential equation.
- Stackelberg, Olaf P. 3351: A uniform law of the iterated logarithm for functions C-uniformly distributed med 1.
- Stadnik, I. P. 4746: Transition processes in spools with massive cores in the case of a plane parallel magnetic field.
- Stadtlander, David. 9306: A structure theorem for 8-classes of compact emigroup actions.
- Stafeev, V. I. 9821: (with Fil'kov, V. G.) A comparative estimate of the complexity of logical neuristor schemes.
- Staff, P. J. 1294: (with Vagholkar, M. K.) Stationary distributions of open Markov processes in discrete time with application to hospital planning.
- Stagnare, Ezie. 8653: Sopra alcune estensioni delle nozioni di dipendenza integrale e di fattorialità, ed applicazioni geometriche.
- Stakgolf, Ivar. 1001: Branching of solutions of nonlinear equations.
- Stalford, Harold. 3092: On the time intersections of trajectories and manifolds. 7570: Sufficient conditions for optimal control with state and control constraints. 7569: (with Leitmann, G.) A note on termination in optimal control problems. 9233: (with Leitmann, G.) A sufficiency theorem for optimal control.
- Stall, D. S. 3360: (with Ellison, W. J.; Pesek, J. and Lunnon, W. F.) A postscript to a paper of A. Baker.
- Stallbohm, V. 9082: (with Reinermann, J.) Eine Anwendung des Edelsteinschen Fixpunktsatzes auf Integralgleichungen vom Abel-Liouvilleschen Typ.
- Stallings, W. T. 5143: (with Boullion, T. L.) The pseudoinverse of an r-circulant matrix. 6833: (with Boullion, T. L.) A spectral inverse for rectangular matrices.
- Stammler, Ludwig. 9236: Zwei elementargeometrische Zerlegungsaătze.
- Stampfli, J. G. 4182: A local spectral theory for operators. III. Resolvents, spectral sets and similarity. 5793: A local spectral theory for operators. IV. Invariant subspaces.
- Stănășilă, O. 3768: (with Bănică, C.) A remark on proper morphisms of analytic spaces.
- St. Andre, R. J. 4344: A classification of ultrafilters.
- Stanilov, Grozju. 5935: Basic formulae of the integral geometry of biaxial space.
- Stanilov, Groz'o. See Stanilov, Grozju.
- Stanilova, L. R. 4340: An expression of certain integral invariants of a curve through double integrals on the sphere.
- Stan'ko, M. A. 2684: Solution of Menger's problem in the class of compacta.
- Stanković, Miomir S. 7610: (with Mitrović, Zarko M.) Some inequalities for the angles of an acute triangle.
- Stanley, Richard M. 7895: Boundary crossing probabilities for the Kolmogorov-Smirnov statistics.
- Stanley, Richard P. 5037: Modular elements of geometric lattices.
- Stanley, Terence E. 2024: Generalizations of the classes of nilpotent and hypercentral groups. 3311: A note on the sequence of 6904: Residual X-centrality in groups. Fibonacci numbers.
- Stanshine, Jerome A. 3057: (with Stone, Lawrence D.) Optimal search using uninterrupted contact investigation.
- Stanton, R. G. 6650: (with Horton, J. D.) A multiplication theorem for Room squares. 8547: (with Mullin, R. C.) Room quasigroups and 6649: (with Horton, J. D. and Mullin, R. C.) A Fermat primes. recursive construction for Room designs.
- Staples, John. 6587: On constructive fields.
- Stara, Jana. 8983: Regularity results for non-linear elliptic systems in two dimensions.
- Starcev, V. A. 2112: A certain generalization of the concepts of symmetric continuity and symmetric differentiability.
- Stark, E. L. 3996: A new method of evaluating the sums of
- $\sum_{k=1}^{\infty} (-1)^{k+1} k^{-2p}$, $p=1, 2, 3, \cdots$ and related series. Stark, H. M. 6767: A transcendence theorem for class-number problems.
- Stark, Valter J. E. 4639: A generalized quadrature formula for Cauchy integrals.
- Starkov, V. M. 9571: The solution of biharmonic problems of elasticity theory for piecewise homogeneous doubly connected media with interface on the level curve.

Starobinskii, A. A. 8181: (with Krivčenkov, V. D.) A note apropos infinitesimal operators of the representations of the group O*(4).

Starostin, A. I. 370: (with Sitnikov, V. M.) Finite groups with decomposable centralizers of involutions.

Startinskii, V. M. 5491: One of the normal forms in the theory of nonlinear oscillations.

Stasheff, James D. 6000: Families of finite H-complexes—revisited.

1163: (with Harrison, Jerome) †Families of H-spaces.

Statland, E. S. 1276: (with Andreev, N. V.) Certain problems of the control of inhomogeneous birth-and-death processes. 2860: (with Andreev, N. V. and Gubenko, L. G.) The optimal stopping of Markov processes with discounting. 2861: (with Andreev, N. V. and Gubenko, L. G.) A certain optimal stopping problem with discounting. 4546: (with Andreev, N. V. and Gubenko, L. G.) Controlled Markov sequences (finite set of decisions). I. 4547: (with Andreev, N. V. and Gubenko, L. G.) Controlled Markov sequences (compact set of decisions). II.

Staude, Ulrich. 3912: Kleine periodische Lösungen bei nichtlinearen stark-elliptischen Systemen von partiellen Differentialgleichungen. I.

Stavrakas, Nick M. 7601: The dimension of the convex kernel and points of local nonconvexity. 2570: (with Jamison, R. E.) On a problem of Klee.

Stavskii, M. Š. 5334: A division algorithm with remainder for quasipolynomials. 5325: The distribution of the roots of an almostperiodic polynomial.

Stebbins, J. L. 558: A note on extended ambiguous points. 559: A construction of meromorphic functions with prescribed asymptotic behavior.

Stebe, P. F. 2030: Conjugacy separability of certain Fuchsian groups.
 Steckin, S. B. 165: The Lucas criterion for the primality of numbers of the form N=h2ⁿ-1.
 9048: The approximation of continuous periodic functions by Favard sums.

Steen, J. P. 5017: Principe d'un algorithme de recherche d'un isomorphisme entre deux graphes.

van der Steen, P. 3884: Note on a class of differential equations of infinite order.

Steenrod, Norman E. 7705: Cohomology operations, and obstructions to extending continuous functions.

Stefansky, A. 6458: Gradient method for convex continuous games.

Stefansky, Wilhelmine. 1363: Rejecting outliers by maximum normed

Steffen, Klaus. 1050: Ein verbesserter Existenzsatz für Flächen

konstanter mittlerer Krümmung.

Stegall, Charles. 4126: Characterizations of Banach spaces whose duals

Stegeman, J. D. 906: A criterion for sets of V-interpolation.

Stein, F. Max. 7144: (with Henry, M. S.) On the uniform convergence of a best approximate solution of the Riccati matrix equation.

Stein, J. D., Jr. 8794: A uniform-boundedness theorem for measures. Stein, Michael R. 451: Chevalley groups over commutative rings.

Steinfeld, O. 3264: Bemerkungen über die f-Semiprimelemente der negativ geordneten vf-Verbände.

Steinle, B. 3323: Fixpunktmannigfaltigkeiten symplektischer Matrizen.
Stenger, Frank. 4640: The reduction of two dimensional integrals into a finite number of one dimensional integrals.

Stenström, Be. 5252: Flatness and localization over monoids.

Stepance, A. I. See Stepance', O. I.

are L_1 spaces.

Stepanee, N. I. 9525: A certain two-step iteration method of solution of a system of Lamé equations.

Stepanse', O. I. 2212: (with Dzjadik, V. K.) The sequence of zeros of the integral sine. 4638: (with Gavriljuk, V. T.) The approximation of Hölder class functions by S. N. Bernštein sums.

Stepanenko, V. N. 8388: The filtration of random sequences with gaps in a polynomial model of motion.

Stepanjan, S. S. 5364: The membership in the class H_{ϕ} of a function that has a finite number of poles on the boundary |z|=1.

Stepanov, N. F. 6329: (with Nemuhin, A. V.) Fourier transform in the nonstationary perturbation theory.

Stepanov, N. V. 4462: Fundamental properties of E-groups on the plane.

Stepanov, S. A. 3418: An elementary proof of the Hasse-Weil theorem for hyperelliptic curves. 5097; Estimation of Kloosterman sums.

6821: A note on my paper "The estimation of Weil sums with prime denominator".

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Stepanov, V. E. 7773: Structure of the random graphs $\mathcal{G}_{m}(x|h)$.

Stepanova, L. F. 1055: (with Makeev, G. N.) θ pairs of two-parameter families of (n-1)-planes in P_{2n-1} .

Stephani, Irmtraud. 2488: Eine Verallgemeinerung des Begriffes der absolut-p-summierenden Abbildung.

Stephens, N. M. 6738: On the Feit-Thompson conjecture.

Stephens, P. J. 1854: Optimizing the size of $L(1, \chi)$.

Stephenson, R. M., Jr. 5944: Discrete subsets of perfectly normal spaces. 7665: Two R-closed spaces.

Stepin, A. M. 5316: The cohomology of automorphism groups of a Lebesgue space.

Sterlin, M. D. 5628: Exact constants in inverse theorems of approximation theory.

Stern, A. I. 3639: The connection between the topologies of a locally bicompact group and its dual space.

Stern, J. 1498: (with Leutwyler, H.) Singularities of current commutators on the light cone.

Stern, Ronald J. 1174: The tangent microbundle of a suitable manifold.
Sternstein, Martin. 6001: Necessary and sufficient conditions for homotopy classification by cohomology and homotopy homomorphisms.

Stetter, H. J. 1395: Symmetric two-step algorithms for ordinary differential equations. 6197: Local estimation of the global discretization error.

Stettner, H. 1951: Nichtnegative Matrizen mit konstanter Zeilen-

Steutel, F. W. 7780: (with Keilson, J.) Families of infinitely divisible distributions closed under mixing and convolution.

Stevens, C. F. 1312: (with Harrison, P. J.) A Bayesian approach to short-term forecasting.

Stevenson, Frederick W. 4353: ω_n -metric spaces and ω_n -proximities. Stevenson, Nell Elizabeth. 1128: Concerning indecomposable continua and upper semi-continuous collections of nondegenerate continua.

Stewart, B. M. 5012: (with Herzog, Fritz) Semi-regular plane polygons of integral type. 8571: (with Nordhaus, E. A.; Ringeisen, R. D. and White, A. T.) A Kuratowski-type theorem for the maximum genus of a graph.

Stewart, G. W., III. 1420: Error analysis of the algorithm for shifting the zeros of a polynomial by synthetic division. 2967: Error bounds for approximate invariant subspaces of closed linear operators. 6182: On a companion operator for analytic functions.

Stewart, N. F. 1421: A heuristic to reduce the wrapping effect in the numerical solution of x' = f(t, x).

Steyaert, Herman. 2214: A m-terms series-approximation for the cumulative gamma distribution function.

Stiklakite, L. I. See Stiklakytė, L.

Stiklakyte, L. 7632: The nonholonomic hypersurface of a generalized Euclidean space.

Stillinger, Frank H. 1537: Pair distribution in the classical rigid disk and sphere systems.

Stingl, M. 1496: (with Rinat, A. S.) Complete angular momentum analysis of Faddeev-Lovelace equations based on non-central pair forces.

Stitzinger, Ernest L. 3571: Errata for two papers of Stitzinger.
6881: Covering-avoidance for saturated formations of solvable Lie

Stockil, E. 106: (with Imrich, Wilfried) Optimal embeddings of metrics into graphs. 6675: (with Imrich, W.) The optimal embeddings of metrics into graphs.

Stockmeyer, Paul K. 4998: (with Manvel, Bennet) On reconstruction of matrices.

Stoer, Josef. 9452: On the numerical solution of constrained least-squares problems.

Stoev, G. S. 4363: Indecomposable N-webs of curves with minimal degree of nonholonomicity on an N-dimensional manifold.

Stöhr, K. O. 251: Funktoren in der Kategorie der lokal kompakten Moduln.

Stolan, G. 8040: On the stability of additive difference schemes with respect to boundary data.

Steian, Zaharia. 1364: A distribution problem.

Stoichitä, R. 32: (with Öffenberger, G. N.) Zur Frage der aristotelischen Begriffsbestimmung ganz falscher Prämissen. See also Morpurgo-Tagliabue, Guido, #7 and Bar-Hillel, Yehoshua, #31.

Stellow, S. See Proceedings of the Romanian-Finnish Seminar on Teichmüller Spaces and Quasiconformal Mappings, #8826.

Stojan, Ju. G. 7616: (with Gluško, A. G. and Rvačov, V. L.) The densest filling of a strip with figures of a complex geometric form. I. 7617: (with Gluško, A. G. and Rvačov, V. L.) The densest filling of a strip with figures of a complex geometric form. II.

Stojanov, N. V. 3872: On the reduction principle.

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Stojanova, I. 7089: (with Nedjalkov, I. P.) Analytic continuation of a harmonic function given on a line or a segment.

Stolarsky, K. B. 1044: Cubic triangle inequalities.

Steljarev, A. V. 7629: The intrinsic geometry of multidimensional surfaces that carry a projective-Čebyšev net.

Stell, Wilhelm. 9348: Fiber integration and some applications.

Stelov, E. L. 8897: Asymptotic behavior of a certain integral that contains Gegenbauer polynomials.

Stolz, Peter. 6279: Attempt of an axiomatic foundation of quantum mechanics and more general theories. VI.

Stone, A. H. 100: (with Rajappan, K. P.) On Okada's method for realizing cut-set matrices.

Stone, H. E. 322: Ideals in halfrings.

Stone, Lawrence D. 3057: (with Stanshine, Jerome A.) Optimal search using uninterrupted contact investigation.

Stonehewer, Stewart E. 3580: Permutable subgroups of infinite groups Stong, R. E. 4449: Equivariant bordism and Smith theory. III. 7724: A dual to the bordism concept.

Storer, T. 91: Hurwitz on Hadamard designs.

Štorgin, M. I. 1718: (with Ryškov, S. S. and Faddeev, D. K.) Boris Nikolaevič Delone (on his 80th birthday).

Stork, Daniel F. 3548: Structure and applications of Schreier coset graphs.

Störmer, Horand. 1331: *Mathematische Theorie der Zuverlässigkeit. Einführung und Anwendungen.

Storrer, Hans H. 8684: Rings of quotients of perfect rings.

Stoß, H.-J. 1432: Zwei-Band Simulation von Turingmaschinen.

Steut, E. L. 7110: Extensions of rings of holomorphic functions.

Stout, William F. 2778: A martingale analogue of Kolmogorov's law of the iterated logarithm.

Stoyan, D. 7857: Monotonieeigenschaften stochastischer Modelle.

Straley, T. H. 3618: (with Lindner, C. C.) Construction of quasigroups containing a specified number of subquasigroups of a given order.

Stralka, A. R. 3627: Extending congruences on semigroups.

Strambach, Karl. 7572: Sphärische Kreisebene mit dreidimensionaler nichteinfacher Automorphismengruppe.

Strassen, V. 1431: (with Schönhage, A.) Schnelle Multiplikation großer Zahlen.

Stratonovič, R. L. 4611: Optimal algorithms of the stochastic approximation type. 7865: The speed of convergence of algorithms for estimating the probability density function.

Stratonovich, R. L. See Stratonovič, R. L.

Stratopoules, G. M. 5132: (with Wylie, C. R., Jr.) A new series of line involutions in Sa.

Stratton, A. E. 1898: A note on the splitting problem for modules over an incomplete discrete valuation ring.

Strauss, A. M. 8119: (with Pepe, W. D.) Theory of viscoplastic response. Strauss, W. A. 3962: (with Morawetz, C. S.) Asymptotics of a nonlinear relativistic wave equation.

Strazdin', I. E. See Strazdiņš, I. E.

Strazdiņš, I. E. 8430: Inertia groups of Boolean functions of four

Streater, R. F. 4780: Infinitely divisible representations of Lie algebras. 6323: Connection between the spectrum condition and the Lorentz invariance of $P(\phi)_2$.

Streb, Walter. 8685: Über schwach hyperzentrale Ringe.

Street, Anne Penfold. 6893: (with Macdonald, Sheila Oates) On laws in linear groups. 2817: (with Rhemtulla, A. H.) Maximal sum-free sets in elementary abelian p-groups.

Street, Ross. 8791: The formal theory of monads.

Strel'cov, V. V. 2571: Certain estimates for monotone curves in threedimensional space.

Streleyn, J. 4172: On topological conjugation in linear groups.

Strelic, S. I. See Strelicas, S.

Strelieas, S. 3822: The growth of entire transcendental solutions of differential equations. 7521: (with Degutis, Ju. E.) The existence of eigenvalues for a certain differential operator that depends on a parameter. 8914: (with Degutis, Ju. E.) A certain method of proof for the existence of eigenvalues for a certain differential operator with boundary conditions that depend on a parameter.

Strelkov, N. A. 1467: Simplicial extensions of network functions and their application to the solution of problems in mathematical physics. Strichartz, Robert S. 2466: A note on Trudinger's extension of Sobolev's

inequalities.

Striebel, C. 6090: (with Kallianpur, G.) A stochastic differential equation of Fisk type for estimation and nonlinear filtering problems.

Striževskii, V. L. 1401: (with Klimenko, V. M.) Group-theoretic investigation of three-photon scattering of light.

Strocchi, F. 3018: (with Bracci, L.) Einstein's equations and locality. Stročik, T. V. 5333: A certain theorem of S. E. Warschawski.

Strohmeier, Alfred. 1022: Principe du maximum associé à un problème de contrôle optimal gouverné par une équation avec retard et contenant des contraintes mixtes.

Strong, H. R. 3201: Construction of models for algebraically generalized recursive function theory.

Strong, Paul L. 9299: Quotient and pseudo-open images of separable metric spaces.

Strongin, R. G. 1365: A certain algorithm of global minimization. 7916: A probabilistic approach to the problem of the determination of the root of a function. 7954: A choice of trials and the stopping condition in one-dimensional global search. 8071: (with Skarynkin, V. S.) Construction and calculation of complete entries on an electronic computer.

Stroud, A. H. 7928: (with Chen, Kwan-wei; Wang, Ping-lei and Mao, Zunkwang) Some second and third degree harmonic interpolation

Struble, R. A. 2278: (with Harbertson, N. C.) Integral manifolds for perturbed nonlinear differential equations.

Stuart, Charles A. 7315: On the Navier-Stokes equations.

Stubberud, Allen R. 1650: (with Seal, C. E.) Comments on "On optimal terminal control".

Stückrad, Jürgen. 8650: (with Vogel, Wolfgang) Über die h_1 -Bedingung in der idealtheoretischen Multiplizitätstheorie.

Stummel, Friedrich. 959: Diskrete Konvergenz linearer Operatoren. I. 960: Diskrete Konvergenz linearer Operatoren. II.

Stupina, I. D. 73: The force of certain &-operations.

Stuth, C. J. 3598: (with Arendt, B. D.) Translations of commutative unique factorization semigroups

Styrikovič, R. S. 1595: (with Lebedev, B. D.) The effectiveness of the Gomory method for a certain class of integer programming problems.

Su, Chen-jyi. 7457: (with Su, Li Pi) About $\mathfrak{P}(X)$ in $C(X, \mathbb{Z})$. Su, Li Pi. 7457: (with Su, Chen-jyi) About $\mathfrak{P}(X)$ in $C(X, \mathbb{Z})$.

Suan Kan, Le. See Le suan Kan.

Subbarao, M. V. 1775: (with Carlitz, L.) On a combinatorial identity of Winquist and its generalization. 1860: (with Suryanarayana, D.) On an identity of Eckford Cohen.

Subba Rao, S. 7838: (with Keilson, Julian) A process with chain dependent growth rate. II. The ruin and ergodic problems.

Subbotin, Ju. N. 7365: Approximation by spline functions, and estimates of widths.

Suber, H. H. 5492: Integral manifolds for perturbed nonlinear systems. Subhankulev, M. A. 775: (with An, F. I.) Complex Tauberian theorems of the type of the Keldys theorem with remainder. 7389: (with Izrailova, M. M. and Ljubimova, L. S.) Approximation by Poisson integrals of the partial sums of multiple conjugate Fourier series of functions whose measure of continuity is prescribed in the mean.

Subin, M. A. 7529: Conditions for the discreteness of the spectrum of certain operators

Subladze, A. M. 3106: (with Emel'janov, S. V.; Utkin, V. I.; Taran, V. A.; Kostyleva, N. E.; Ezerov, V. B. and Dubrovskil, E. N.) ★Theory of systems with variable structure.

ramanyam, S. S. 7573: On certain chains.

Sučevan, V. G. 3969: (with Čeban, V. G.) A certain two-dimensional problem for a hyperbolic heat equation.

Suchan, Gerald E. 5153: Operators associated with a pair of non-negative matrices.

Suchomel, Jaromir. 628: Über die Zerlegungen von linearen homogenen Differentialoperatoren.

Sučkov, L. N. 8291: Optimization of the reliability exponents of complex systems whose functioning is expressible in terms of semi-Markov processes. 9708: Optimization of the sojourn time of a semi-Markov process in a fixed set of states. 8371: (with Matviišin, Ja. A.) A certain problem of the optimal control of a semi-Markov object.

Sudakev, V. N. 990: The representation of bistochastic integral operators by means of disjunctive isomorphisms. 9110: (with Dovbyš, L. N.) The condition number of a coordinate system.

Sudbery, A. 6303: Algebraic realisations of chiral SU(3) × SU(3) asymmetry.

Sudderth, William D. 9379: On the Dubins and Savage characterization of optimal strategies. 9416: A "Fatou equation" for randomly stopped variables.

Sudding, D. 3086: (with Gorelik, L.) Certain balanced pairs of strategies in games on the unit square.

Sudžjute, D. See Südžiūtė, D.

Suetenko, A. V. 2990: An inverse problem of the scattering of electromagnetic waves on a plasma body. 4205: The problem of electromagnetic wave scattering on a plasma body.

Suetin, P. K. 8855: Areally orthogonal polynomials and Bieberbach polynomials.

Suffridge, T. J. 3679: Extreme points in a class of polynomials having univalent sequential limits.

Sugane, Koze. 2465: Note on separability of endomorphism rings.
 Sugimeto, Midori. 9265: A note on the diffeotopy theorem.

Sugiurs, Mitsue. 3641: Fourier series of smooth functions on compact Lie groups.

Sugrin, S. M. 3905: Symmetric differential equations. II. 3906: Symmetric differential equations. III.

Suhačeva, N. A. 8906: (with Bendrikov, G. A. and Ogorodnikova, V. I.) General properties of the trajectories of the roots of equations with complex coefficients.

Suhaneva, N. I. 9443: (with Kovalenko, I. N. and Ivnickii, V. A.)
Certain practical methods for the formation of multidimensional random numbers with uniform distribution inside a polyhedron.

Suharev, A. G. 6169: Optimal strategies of the search for an extremum.

Suita, Nebuyuki. 3697: Analytic mapping and harmonic length.

Sukennik, A. A. 8910: (with Fil'čakov, P. F.) On the question of the determination of eigenvalues of single parameter problems by the method of power series.

Sukhatms, B. V. 4568: (with Avadhani, M. S.) A comparison of two sampling procedures with an application to successive sampling.

Sukurjan, Ju. G. 1701: A comparison of discrete transformers with respect to absolute time-optimality in a certain equivalence class. 8453: Automata without cycles in the final state that are optimal with respect to an average speed.

Sul'gelfer, E. G. 3514: Bivarieties in categories.

Sul'gin, A. M. 6234: The separation of variables in equations of Hamilton-Jacobi type. 6235: Application of the method of variation of arbitrary constants to certain nonconservative mechanical systems. 6233: (with Sul'gin, M. F. and Dovletov, M.) An application of the Hamilton-Jacobi and Poisson methods to certain equations of motion of holonomic systems of variable mass with impulse factors of the connections.

Sul'gin, M. F. 6230: On the theory of the equations of dynamics with impulse factors of the connections.
6237: Poisson's theorem in the case of the existence of conditional equations.
7141: Lagrange equations in redundant coordinates.
6232: (with Dovletov, M.) Particular solutions of the equations of dynamics with impulse factors of G. K. Suslov.
6236: (with Sul'gina, I. M.) Generalized forms of the Lagrange equations for nonlinear nonholonomic systems of variable mass.
6233: (with Dovletov, M. and Šul'gin, A. M.) An application of the Hamilton-Jacobi and Poisson methods to certain equations of motion of holonomic systems of variable mass with impulse factors of the connections.

Sul'gina, I. M. 6236: (with Sul'gin, M. F.) Generalized forms of the

Lagrange equations for nonlinear nonholonomic systems of variable mass.

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Sul'gina, L. T. 2362: An interpolational transformation with an increasing number of nodes of functions of two integral arguments. Sulhaniivili, I. G. 1683: Synthesis of certain diagrams from logical elements with delay.

Sullivan, Theodore F. 4253: Affine geometry having a solid as primitive. 8516: The name solid as primitive in projective geometry.

Sullivan, W. G. 4165: (with Joseph, A.) A commutant property of symmetric ternary algebras.

Sul'man, V. S. 915: The operator algebras in a space with an indefinite metric of type Π_1 . 7488: Reflexive operator algebras.

Sultangasin, U. M. 3027: (with Godunov, S. K.) Discrete models of the Boltzmann kinetic equation. 7281: (with Godunov, S. K.) The dissipativity of V. S. Vladimirov's boundary conditions for a symmetric system of the method of spherical harmonics.

Sultanova, I. A. 2937: Effective estimation of the error of the network method of solution of boundary value problems for the Laplace and Poisson equations on a rectangle and on special triangles.

Sulyok, M. 8548: (with Komlós, J.) On the sum of elements of ± 1 matrices.

Sumbatov, A. S. 1437: A certain theorem of the Hamilton-Jacobi type for equations of motion with multipliers of the constraints.

Sumei, A. S. 4924: (with Trahtengere, E. A.) Syntactic analysis of languages that are generated by unambiguous precedence grammars. Sumin, V. I. 8356: (with Plotnikov, V. I.) Optimization of objects with distributed parameters that can be described by Goursat-Darboux systems.

Sumners, D. W. 1150: Polynomial invariants and the integral homology of coverings of knots and links. 4400: A note on an example of Poenaru.

Sun, H. S. 6927: A group whose squares generate a dicyclic group.
Sunahara, Yoshifumi. 9776: (with Sawaragi, Yoshikazu and Ohminato, Kohji) On the estimation of stochastic sensitivity for non-linear dynamical systems in state estimation problems.

Suncev, V. N. 1659: (with Naumenko, K. I.) Synthesis of an optimal multidimensional system of stabilization of an object under random

perturbations.

Sundaresan, K. 925: Orthogonality and nonlinear functionals on Banach spaces. 1106: Extreme points of convex sets and selection theorems.

Sunkov, V. P. 358: The power of a periodic group with abelian 2-sub-groups of finite rank.
 Locally finite groups of finite rank.

2602:

Sunley, Judith E. 221: On the class numbers of totally imaginary quadratic extensions of totally real fields.

Sunyach, Christian. 9003: Inégalité de Pietsch et factorisation des applications radonifiantes.

Suprunenko, D. A. 2035: Finite irreducible solvable linear groups. 5235: Solvable matrix groups over a field of prime characteristic. 6829: The values of a linear form on a set of permutations.

Surányi, L. 6669: On a problem of P. Erdős and A. Hajnal.

Surgailis, D. 7845: Random processes as solutions of K. Ito's stochastic equation.

Surma, Stanislaw J. 1738: Deduction theorems in modal systems constructed by Gödel's method. 1746: On the axiomatic treatment of the theory of models. II. Syntactical characterization of a fragment of the theory of models. 1747: On the axiomatic treatment of the theory of models. III. The function of model content. 3156: Method of natural deduction in the equivalential and equivalential-negational propositional calculus. 3165: Jaškowski's matrix criterion for the intuitionistic propositional calculus.

Survila, P. 4488: The limit distribution of a certain functional of a sequence of independent random variables.

Suryanarayana, D. 164: New inversion properties of \(\mu\$ and \(\mu\$. 108: \(\psi \) (with Sitaramachandra Rao, R.) The number of square-full divisors of an integer. 1869: (with Subbarao, M. V.) On an identity of Eckford Cohen.

Surygin, V. A. 58: Constructive sets with an equality and their mappings.

Suščans'kli, V. I. 5227: Verbal subgroups of Sylow p-subgroups of finite symmetric groups. Susley, O. N. 1485: (with Tirskii, G. A.) Definition, properties, and calculation of effective ambipolar diffusion coefficients in a laminar multicomponent ionized boundary layer.

Susurin, G. E. 6367: (with Levašev, A. E.) A solution of the Einstein tetrad equation with Schwinger-Rodičev calibration of the tetrads.

Suszke, Roman. 6594: Identity connective and modality. 6570: (with Bloom, Stephen L.) Semantics for the sentential calculus with identity.

Suter, Ulrich. 1191: (with Held, R. P.) Die Bestimmung der unitären K-Theorie von SO(n) mit Hilfe der Atiyah-Hirzebruch-Spektralreibe.

Sutherland, W. A. 1168: Vanishing of Stiefel-Whitney classes.

Šutov, E. G. See Sverdlovsk Symposium, #6958.

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Süveges, M. 6350: Is Poincaré invariance compatible with general relativity?

Suverev, G. D. 5947: (with Luferenko, V. P.) Families of homeomorphisms, relative metrics and the Carathéodory theorem.

8uverev, N. P. 9794: A model of the flow of correlated errors in a discrete communication channel. 9795: (with Glazin, E. F.) On the question of agreement of cyclic codes with a flow of errors in the communication channel.

Suverev, S. G. 5841: Eigenvalues of certain nonlinear operators.

Suyama, Yoshihiko. 7643: (with Tsukamoto, Yòtarô) Riemannian manifolds admitting a certain conformal transformation group.

Suzuki, Haruo. 2720: A note on S1-acting cobordisms.

Suzuki, Hiroyuki. 966: On the commutation relation AB-BA=C.

Suzuki, Kazumasa. 5610: Some remarks on eigenvalue problems.

Suzuki, Teruo. 5794: (with Ando, Tsuyoshi) Normalizable operators. Šval, A. I. Ses Šval, O. I.

Šval, 0. I. 5372: (with Dzjadik, V. K.) The approximation of functions of Hölder classes on closed sets with sharp exterior angles.

Švareman, Ja. S. 2515: (with Brodskii, V. M.) Invariant subspaces of contractions.

Svaričevskaja, N. 5516: A Cauchy-Peano existence theorem for ordinary differential equations with constant lag. 5517: (with Jagubov, M.) A certain problem of perturbed differential equations with constant lag.

Švec, R. N. 8104: (with Podstrigač, Ja. S. and Pavlina, V. S.) A quasistatic problem of thermodiffusion for deformable solid bodies.

Švejda, Jaromír. 4884: A certain generalization of Volterra integral equations. 4698: Round-off errors in numerical computations.

8verdlov, L. Z. 9655: (with Beasonov, A. A.) The reliability of systems with discrete-time development of resources and with regulated control of efficiency.

Svešnikev, A. G. 9591: Diffraction on a celestial body in a medium with variable coefficients (the plane case). 6272: (with Dmitriev, V. I. and Il'inskii, A. S.) Development of methods of solution of the boundary value problems of electrodynamics at the computing center of the university.

8vet, S. D. 7813: A certain method of filtration of Markov diffusion processes.

Svistel'nik, A. A. 9793: (with Savčenko, Ju. G.) Decoding of group

Svjatogor, L. A. 9546: Determination of sufficient statistics in the problem of the recognition of representations that are subject to admissible transformations.

Swain, P. H. 1433: (with Fu, K. S.) Stochastic programmed grammars for syntactic pattern recognition.

Swamidhas, P. 6837: (with Abraham, G. and Arthur, B. M.) Canonical forms of pseudo-orthogonal matrices.

Swaminathan, S. 4236: (with Thompson, A. C.) Sizes of sets and some fixed point theorems.

8wann, Dale W. 834: Kernels with only a finite number of characteristic values.

8wanson, C. A. 3911: Remarks on a comparison theorem of Kreith and Travis. 5477: (with Noussair, E. S.) Oscillation criteria for differential systems.

Swartz, Charles. 891: Convolution in $K\{M_p\}$ spaces. 2469: Distributional boundary values.

Swarup, G. Ananda. 2717: Pseudo-isotopies of $S^3 \times S^1$.

8warup, Kanti. 6442: (with Anand, Promila) Minimization of an indefinite quadratic function with linear constraints.

Sweeney, W. J. 7757: Coerciveness in the Neumann problem. Sweet, Albert. 6604: The pragmatics of first order languages. I.

Swiatak, Halina. 763: Criteria for the regularity of continuous and locally integrable solutions of a class of linear functional equations. 766: A proof of the equivalence of the equation f(x+y-xy)+f(xy)=f(x)+f(y) and Jensen's functional equation. 7335: On certain regularity problems for solutions of functional equations.

Świerczkowski, S. 330: The path-functor on Banach Lie algebras. 2026: On the cohomology of local groups.

Swinnerton-Dyer, H. P. F. 1844: On the product of three homogeneous linear forms.

Switzer, R. M. 2694: (with Adams, J. F. and Harris, A. S.) Hopf algebras of cooperations for real and complex K-theory.

Sworder, D. D. 8358: (with Rogers, R. O.) Suboptimal control of linear systems derived from models of lower dimension. 1660: (with Sworder, S. C.) Feedback estimation systems and the separation principle of stochastic control.

Sworder, S. C. 1660: (with Sworder, David D.) Feedback estimation systems and the separation principle of stochastic control.

Syamala Devi, V. 331: Polynomial bases for representations of semisimple Lie algebras.

Sye, Cz. 7958: A topological method of solving systems of linear equations by the method of conjugate structural numbers with the aid of digital computers.

Syskin, S. A. 5219: The finite groups with solvable involution centralizers.

Sytenko, L. V. 1345: (with Popov, P. N.) Time-optimality and statistical properties of random search on a hypercube.

Szabó, Árpád. 10: Wie kamen die Pythagoreer zu dem Satz Eucl., Elem. II₆?

Szankowski, A. 4127: An example of a universal Banach space.

Szántai, T. 2811: On an invariance problem related to different rarefactions of recurrent processes. 6088: On limiting distributions for the sums of random number of random variables concerning the rarefaction of recurrent process.

Szász, D. 1240: The convergence of the sums of independent, integer-valued processes.

Szász, Ferenc A. 3472: On the idealizer of a subring. 6955: On the adjoint semigroups of rings. I. 8673: Rings, which are radical modules. 8674: Äquivalenzrelation für die Charakterisierung des Jacobsonschen Radikals.

Szego, Peter. 7165: (with Lorch, Lee and Muldoon, Martin E.) Higher monotonicity properties of certain Sturm-Liouville functions. IV.

Szekeres, G. 209: Cyclotomy and complementary difference sets.

Szekeres, P. 8211: Colliding plane gravitational waves.

Szemerédi, E. 6670: On a problem of P. Erdős. 8625: On a problem of W. Schmidt. 6661: (with Hajnal, A.) Proof of a conjecture of P. Erdős.

Szép, A. 9445: Some remarks on random number transformation.

Szép, Jenő. 3087: *On foundations of game theory.

Szepesi, György. 1567: (with Skékely, Béla) Optimal paths of economic growth in a controlled economic system.

Szilágyi, Miklós. 8767: (with Maurer, Iulius Gy.) Errata corrige: Une rectification dans notre travail "Sur les produits filtrés de certains groupes topologiques".

Sz.-Nagy, Béla. 950: (with Foiaq, Ciprian) Local characterization of operators of class C₀.

Sznitke, Wanda. 8862: On certain special case of the nonlinear Hilbert boundary problem.

Szűcs, J. 492: (with Máté, A.) On measure-theoretic problems involving retrospective sequential functions.

Szüsz, P. 9372: On the law of iterated logarithm for continued fractions.

Tabačnikov, M. I. 285: The spectral properties of block matrices. Tachibana, Shun-ichi. 2620: On projective Killing tensor.

Taga, Yasushi. 9412: (with Noda, Kazuo) Minimax estimation method for the optimum decompostion of a sample space based on prior information.

Tagiev, F. A. 3951: (with Mamatkulov, A.) The solution of a certain boundary value problem for a mixed type equation by the finite difference method. Tagieva, M. A. 5374: (with Ismallov, A. Ja.) Interpolation by pseudo-polynomials in the complex domain.

Taha, Hamdy A. 8269: (with Curry, Guy L.) Classical derivation of the necessary and sufficient conditions for optimal linear programs.

Tale, 0. G. 4744: The flow around a thin axisymmetric body with a given velocity distribution on a part of a surface.

Talkev, L. V. 7671: Analytic continuation of functions with an error. 7875: The divergence everywhere of transposed Fourier series of continuous functions.

Talmanev, A. D. 41: (with Mustafin, T. G.) Countable models of theories which are categorical in power ℵ₁ but not in power ℵ₀.

Takáes, Lajos. 1385: On the comparison of a theoretical and an empirical distribution function. 1327: On the comparison of two empirical distribution functions. 6098: Discrete queues with one server.

Takahashi, Iwaro. 6418: (with Shinozawa, Shoji) An algorithm for feasible solution to linear programs.

Takahashi, Masahiro. 2136: An extension of an integral. I, II.

Takahashi, Tadataka. 6817: (with Matsuda, Ryûki) The unique factorization of formal power series.

Takahashi, Wataru. 5317: Invariant functions for amenable semigroups of positive contractions on L^1 .

Takahashi, Yasuji. 4097: (with Koshi, Shozo) A note on approximate dimension.

Takahasi, Hidetosi. 4641: (with Mori, Masatake) Error estimation in the numerical integration of analytic functions.

Takai, Hiroshi. 9152: On an algebraic model for von Neumann algebras. I. II.

Takaku, Akira. 222: Units of real quadratic fields.

Takasu, Tsurusaburo. 5006: Various Hamilton's canonical formalisms as non-connection methods for various connection geometries in the large. III.

Takemoto, Hideo. 4166: On the C_p -classes in the maximal CCR ideal of a von Neumann algebra.

Takenaga, Roy. 2864: (with Schafer, R. E.) A sequential probability ratio test for availability.

Takenaka, Shigeo. 7433: Functional dimension of tensor product.

Takenaka, Yoshiko. 5013: Graph theoretic concepts and the incidence matrix.

Takens, Floris. 2726: A note on sufficiency of jets. 9357: A C^1 counterexample to Moser's twist theorem. 1478: (with Ruelle, D.) Note concerning our paper: "On the nature of turbulence".

Takeuchi, Kisas. 3587: A remark on Fuchsian groups.

Takeuchi, Masaru. 2000: A remark on the character ring of a compact Lie group.

Takeuchi, Mitsuhiro. 1958: Free Hopf algebras generated by eoalgebras. 6891: On the dimension of the space of integrals of Hopf algebras.

Taksar, I. M. See Taksars, I. M.

Taksars, I. M. 8168: (with Zapol', B. P. and Kunins, P. J.) The method of the effective potential for the calculation of quantum systems. II. Nonrelativistic wave functions and eigenvalues.

Ta Kuang Hal. 5489: (with Perov, A. I.) The almost periodic solutions of homogeneous differential equations.

Talaljan, F. A. 4050: The uniqueness of series with respect to certain orthogonal systems.

Talanev, V. A. 6403: A retooling problem.

Tall, Franklin D. 9285: A set-theoretic proposition implying the metrizability of normal Moore spaces.

Tallini, Giuseppe. 2561: (with Bruno, Sergis R.) Lobačevskil geometry in a finite space $P_n[GF(q)]$ (n=1,2;q) odd).

Talpalaru, Pavel. 7201: Quelques problèmes concernant l'équivalence asymptotique des systèmes différentiels.

Talwalker, Sheela. 2838: A characterization of the double Poisson distribution.

Tam, K. K. 1459: On the asymptotic solution of viscous incompressible flow past a heated paraboloid of revolution.

Tam, P. K. 7511: On the unitary equivalence of certain classes of non-normal operators. I.

Tam, W. G. 3009: Invariance groups of the Schroedinger equation for the case of uniform magnetic field. III.

Tamaki, R. K. 9312: A characterization of compact subsets of E1.

Tamano, Hisahiro. 5956: A characterization of paracompactness.

Tammer, Klaus. 9683: Einige Bemerkungen zur M-Methode der linearen Optimierung.

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Tammeste, R. 3119: A certain generalization of the concept of information.

Tammi, Olli. 5339: (with Schiffer, Menahem) A Green's inequality for the power matrix.

Tamoikin, V. V. 8143: (with Ryžov, Ju. A.) The radiation and diffusion of electromagnetic waves in randomly inhomogeneous media.

Tamrazov, P. M. 3686: Change of moduli under circular symmetrization. 3722: (with Gorbalčuk, V. I.) A contour inverse problem for the approximation of functions for compacta of positive capacity. 2387: (with Lebedev, N. A.) Inverse approximation theorems on regular compacta of the complex plane.

Tamura, Sabure. 8591: On distributive sublattices of a lattice.

Tamura, Takayuki. 6715: On Putcha's theorem concerning semilattice of archimedean semigroups. 3602: (with Hamilton, Howard B.) Is minimal group congruence smallest? 2062: (with Sasaki, Morio) Positive rational semigroups and commutative power joined cancellative semigroups without idempotent.

Tan, Kek-keeng. 4237: Common fixed point theorems for almost weakly periodic nonexpansive mappings.

Tan, W. Y. 2869: Note on an extension of the Gauss-Markov theorems to multivariate linear regression models.

Tanabe, Hiroki. 752: (with Maruo, Kenji) On the asymptotic distribution of eigenvalues of operators associated with strongly elliptic sesquilinear forms.

Tanabe, Kunio. 2900: Projection method for solving a singular system of linear equations and its applications.

Tanaka, Chuji. 7059: On the boundary behaviour of the canonical product and the meromorphic function of finite order in the unit disk.

Tanaka, Eiichi. 6531: (with Kasai, Tamotsu) A note on the longest path problem.

Tanaka, Kiyoemi. 9069: On the operational calculus of sampled-data systems.

Tanaka, Sen-ichiro. 2346: On asymptotic solutions of the functional difference equations associated with some nonlinear difference equations.

Tanaka, Shôtarô. 1728: On axiom systems of ontology. II.

Tanaka, Shun'ichi. 181: (with Shalika, J. A.) On an explicit construction of a certain class of automorphic forms.

Tanaka, Tadashi. 9300: A characterization of G_{δ} graphs.

Tanaka, Yoshie. 5946: On quasi-k-spaces. 3976: On products of quasi-perfect maps.

Tanana, V. P. 4695: (with Vasin, V. V.) Approximate solution of operator equations of first kind.

Tanatarov, L. V. 1469: (with Andreev, V. V. and Mihallov, I. F.) The thermal relaxation of a strongly diffused gas.

Tangora, Martin. 9318: (with Margolis, Harvey and Priddy, Stewart) Another systematic phenomenon in the cohomology of the Steenrod algebra.

Taniguchi, Masaru. 729: A uniqueness theorem for symmetric hyperbolic systems of first order in one space variables.

Tanré, Daniel. 4342: Sur les T-espaces simples.

Tapfer, J. 9670: Solution of a completion model of a production system.

Tar, M. M. 510: Certain sufficient conditions for the analyticity of functions of a complex variable.

Taran, V. A. 3106: (with Emel'janov, S. V.; Utkin, V. I.; Kostyleva, N. E.; Subladze, A. M.; Ezerov, V. B. and Dubrovakii, E. N.) * Theory of systems with variable structure.

Tarasenko, F. P. 4883: (with Medvedev, G. A.) Certain criteria of optimal quantization of continuous signals.

Taraskin, A. F. 4523: The asymptotic normality of stochastic integrals and estimates of the coefficient of diffusion process transfer. 4567: An estimate of the parameters of a certain stationary process by the maximal likelihood method. 9388: Estimation of the parameters of the transfer of a diffusion process.

Tarasov, V. F. 5424: (with Canyšev, S. M.) A generalized hypergeometric differential equation and its connection with the Schrödinger and Whittaker equations. 5425: (with Canyšev, S. M.) The symmetry of Appell's function. 7121: (with Canyšev, S. M.) The

C

deduction of Balmer's formula from a generalized hypergeometric differential equation.

Țarină, Marian. 1067: Sur le groupe homogène d'holonomie des espaces projectivement euclidiens.

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Tarjan, Robert E. 3621: Determining whether a groupoid is a group.
 7852: Sorting using networks of queues and stacks.
 Tarn, Tzyh-jong. 8360: (with Rao, Sudhakara Kumblekere and

Zaborsky, John Singular control of linear-discrete systems.

Tartakoff, David S. 5543: On the regularity of non-unique solutions of degenerate elliptic-parabolic systems of partial differential equations.
 Tarwater, Dalton. 8733: (with Walker, Elbert) Decompositions of

direct sums of cyclic p-groups.

Tasaka, Takashi. 223: Remarks on the validity of Hasse's norm

theorem.

Tasković, Milan R. 4001: On parameter convergence and convergence

Tatsuuma, Nobuhiko. 3631: Prime ideals in the dual objects of locally compact groups. 8777: Plancherel formula for non-unimodular locally compact groups.

Taub, A. H. 8212: (with MacCallum, M. A. H.) Variational principles and spatially-homogeneous universes, including rotation.

Taufer, Jiří. 4650: (with Hrubec, Ivo) Comparison of the factorization method and the method of combination of solutions.

Tavernini, Lucio. 4683: One-step methods for the numerical solution of Volterra functional differential equations.

Taxak, R. L. 7130: Integration of some H-functions with respect to their parameters.

Taylor, Angus E. 4183: Addendum to: "The uses of analyticity in operator theory".

Taylor, B. A. 5344: (with Kelleher, J. J.) The entire functions separate \$6. 3720: (with Williams, D. L.) Interpolation of l^q sequences by H^p functions.

Taylor, G. C. 7827: Moments in Markovian systems with lumped states.

Taylor, Geoffrey Ingram. 4937: ★Scientific papers. Vol. IV: Mechanics of fluids: Miscellaneous papers.

Taylor, H. M. 1293: (with Costello, W. G.) Deterministic population growth models.

Taylor, John C. 9389: Strict potentials and Hunt processes.

Tayler, Joseph L. 5669: Inverses, logarithms, and idempotents in M(G).

Taylor, Malcolm S. 6224: Computer construction of cyclic balanced incomplete block designs.

Taylor, Michael D. 4383: (with Rosen, Harvey) An equality for 2-sided surfaces with a finite number of wild points.

Taylor, Peter D. 9094: The extension property for compact convex sets.
Taylor, S. J. 4500: Exact asymptotic estimates of Brownian path variation.

Taylor, Walter. 47: Some constructions of compact algebras. 6684:
On the coloration of cubes. 8598: Atomic compactness and elementary equivalence.

Tayoshi, Takao. 4219: On the spectrum of the Laplace-Beltrami operator on a non-compact surface.

Tchakhtaouri, A. I. 5894: Sur la définition d'une surface dans un espace

projectif par sa géométrie intérieure.

Teboul, Michel. 6368: Perturbations dans un univers de Gödel.

Tee, Garry J. 8601: Simple analytic expressions for primes, and for prime pairs.

Teh, H. H. 6671: On envelope graphs. 6672: Concrete representations of multiple-edge graphs. 8569: A universal isomorphism theorem of graphs. 5014: (with Gan, H. W.) A note on free product of rooted graphs. 6696: (with Shee, S. C.) On homogeneous quasigroup graphs and right associative subsets of a quasigroup.

Teicher, Henry. 9373: Completion of a dominated ergodic theorem.
Tekumalla, A. R. 7115: (with Raghavacharyulu, I. V. V.) Solution of the difference equations of generalized Lucas polynomials.

Teleman, Silviu. 8677: La représentation par faisceaux des modules sur les algèbres harmoniques. 9153: La représentation des algèbres de von Neumann finies par faisceaux.

Telgársky, Rastislav. 4361: C-scattered and paracompact spaces. 7672: Concerning product of paracompact spaces. 2662 (with Kok, H.) The space of rationals is not absolutely paracompact.

Teljakovskii, S. A. 8782: (with Oskolkov, K. I.) On the estimates of P. L. Ul'janov for integral moduli of continuity.

Tel'ksnis, L. A. 8331: Two-stage optimal identifying systems.

Tel'ner, K. 5799: Double operator integrals in an energy space.

Temam, R. 1002: Équations aux dérivées partielles stochastiques. 3907: Existence et unité de solutions pour des problèmes de Neumann coercifs dans des espaces non réflexifs.

Temperville, André. 2977: Sur l'existence d'une solution formelle du problème de clapotis en eau peu profonde.

Ten, V. S. 4115: Bipositive projections in a partially ordered vector space.

Teng, T. H. 2588: A class of analytic functions whose surfaces of the real and imaginary parts are non-isometric.

Tennenbaum, S. 3212: (with Solovay, R. M.) Iterated Cohen extensions and Souslin's problem.

Teodorescu, Ion D. 4314: (with Nediță, Nicolae I. and Nicolaecu, Liviu) Locally Euclidean space A_2 with parallel rectilinear characteristics of species two.

Teodorova, Sv. 8366: (with Detohev, G. and Koltchev, V.) Basic characteristics of the cell as an optimal selfregulating system.

Teplickii, M. G. 9671: Stochastic service by unreliable devices with a queue for the elimination of inaccuracies.

Teply, Mark L. 3466: On non-commutative splitting rings. 8647: The torsion submodule of a cyclic module splits off.

Tereščenko, M. I. 3802: (with Sikorskii, Ju. I.) A certain method of finding particular solutions of non-homogeneous Bessel and Legendre equations. 3845: (with Sikorskii, Ju. I.) The construction of particular solutions of linear inhomogeneous differential equations with vicinity of an irregular singular point.

Tereščenko, N. I. See Tereščenko, M. Î.

Terleckii, Ja. P. 8193: Certain general theorems on nonequilibrium statistical mechanics.

Terpugov, A. F. 4885: Optimal forms of impulses of a radio location system. 4886: (with Vodolazakii, V. I.) Optimal antennae of monoimpulse radio location systems.

Terras, Riho. 5665: Almost automorphic functions on topological groups.

Terzi, D. G. 6755: On a conjecture by Erdős-Straus.

Terzioğlu, T. 849: Symmetric bases of nuclear spaces. 954: A characterization of compact linear mappings. 2443: Approximation property of co-nuclear spaces.

Tesler, G. S. 4600: The approximation of elementary functions by means of polynomials of degree zero and one.

Tessereau, Harold. 822: (with Peterson, G. E.) A note on L-C kernels.
Tešukov, V. M. 1473: A certain plane nonstationary flow of gas with a strong discontinuity.

Teufel, Hugo, Jr. 3841: On the behavior of solutions of sublinear second order differential equations.

Teugels, Jozef L. 7814: A note on Poisson-subordination.

Tevzadze, G. N. 5900: The determination of the surface in projective space that is given by a Weyl connection $W(f_{ij}, q_i)$ and the tensor of an asymptotic net. 5901: Integrability conditions for the fundamental equations of a normalized surface.

Tevzadze, N. R. 7390: The convergence of the double Fourier series of a square summable function.

Tevzadze, T. D. 4870: On the question of determining the optimal trajectory of the motion of an object in phase space.

Tewarsen, R. P. 2901: On two direct methods for computing generalized inverses. 7959: Computations with sparse matrices. 7960: An iterative method for computing generalized inverses.

Tezin, A. M. 6988: The supporting derivative of a function of one variable and its properties. 6989: The convergence of improper integrals and numerical series.

Thacher, Henry C., Jr. 4601: (with Cody, W. J. and Hillstrom, K. E.) Chebyshev approximations for the Riemann zeta function.

Thai Kuang. See Thai Quang.

Thai Quang. 8170: (with Kukanov, A. B.) A certain singular solution of the Klein-Gordon equation in the presence of parallel, constant, and homogeneous fields.

Thampuran, D. V. 1111: Bitopological spaces and quasiuniformities. 4354: Regular relations and regularities.

Than', Nguen Tu. See Nguen Tu Than'.

Thanigasalam, K. 1862: A Waring-Goldbach problem.

Thao, Fam Ngok. See Fam Ngok Thao.

Tharp, Leslie H. 6617: A quasi-intuitionistic set theory.

Thus, J. A. 1027: An equivalent to Pappus' theorem in the affine plane $A_2(k)$ over a corpus K with characteristic different from two. 7574: On the θ -normals of a conic section. 7587: Connection between the n-dimensional affine space $A_{s,q}$ and the curve C, with equation $y=x^q$, of the affine plane $A_{s,q}$.

Thedy, Armin. 3502: On rings satisfying [(a, b, o), d] = 0. 5179:

On rings with commutators in the nuclei.

Thelidze, M. G. 3926: The Schwarz method for the solution of the Dirichlet problem for a certain system of second order differential equations of a particular form.

Theodorescu, R. 2781: (with Iosifescu, M.) ★Random processes and

Therianos, S. 3445: (with Thompson, R. C.) The eigenvalues of complementary principal submatrices of a positive definite matrix.

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Thieleker, Ernest. 2007: On the irreducibility of nonunitary induced representations of certain semidirect products.

Thielheim, K. O. 1531: (with Blöcker, W.) Two group neutron transport theory for plane and spherical geometry.

Thierrin, G. 3467: Ideaux à droite maximaux d'un anneau. 6956: Finiteness conditions for finitely generated monoids. 6959: (with Baird, G.) On semigroups in which every Rees one-sided congruence is a congruence.

nguen van Thoa. See Nguen Van Thoa.

Thee, Dale. 3978: (with Shenk, Norman) Eigenfunction expansions and scattering theory for perturbations of $-\Delta$.

Thom, R. 2201: (with Sebastiani, M.) Un résultat sur la monodromie.
Thomas, B. V. S. 3195: (with Franklin, S. P.) Another topological equivalent of the axiom of choice.

Thomas, C. B. 8747: Chern classes and metacyclic p-groups. 9355: Structures on manifolds defined by cross-sections.

Structures on manifolds defined by cross-sections.

Thomas, Ivo. 1739: Decision for K4. 4942: A proof of a theorem of Lukasiewicz.

Thomas, J. W. 2690: φ-coherent multifunctions. 7555: (with O'Neil, T.) On the equivalence of multiplicity and the generalized topological degree.

Thomas, R. K. 2142: Metric properties of transformations of G-spaces. 2143: The addition theorem for the entropy of transformations of G-spaces.

Thomas, R. S. D. 5986: Parallelizability in topological dynamics. 1149: (with Murasugi, K.) Isotopic closed nonconjugate braids.

Thomason, Richmond H. 3158: A Fitch-style formulation of conditional logic.

Thomason, S. K. 9832. Sublettices of the recursively superchild

Thomason, S. K. 8523: Sublattices of the recursively enumerable degrees.

Thomée, Vidar. 4670: Convergence near plane boundaries of some elliptic difference schemes. 6209: (with Brenner, Philip) Contractive difference schemes for symmetric hyperbolic systems.

Thompson, A. C. 4236: (with Swaminathan, S.) Sizes of sets and some fixed point theorems.

Thompson, C. 6539: (with Meyer, A. R.) Remarks on algebraic decomposition of automata.

Thompson, Celin J. 3442: Inequalities and partial orders on matrix spaces.

5146: (with Sherman, Seymour) Equivalences on eigenvalues.

Thompson, M. E. 9417: (with Basu, A. K. and Owen, W. L.) On the existence of the optimal stopping rule in the S_n/n problem when the second moment is infinite.

Thompson, Maynard. 7679: Interpolation to analytic data on unbounded curves.

Thompson, R. C. 3432: Principal submatrices. VIII. Principal sections of a pair of forms. 6843: Principal submatrices. IX. Interlacing inequalities for singular values of submatrices. 1948: (with Freede, Linda J.) On the eigenvalues of sums of Hermitian matrices. II. 3448: (with Therianos, S.) The eigenvalues of complementary principal submatrices of a positive definite matrix.

Thompson, R. L. Sec Wollan, G. N., #1.

Thempson, Richard B. 5993: Weak semicomplexes and the fixed point theory of tree-like continua.

Thomson, B. S. 3664: Covering systems and derivates in Henstock division spaces. 8799: On the Henstock strong variational integral. egr

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Thornton, M. C. 443a: Torsion topological groups with minimal open sets. 1167: Semirings of functions determine finite T_0 topologies. 1142: Spaces with given homeomorphism groups.

Thorpe, Brian. 3618: (with Kuttner, Brian) On strong Nörlund summability fields.

Thouvenot, 8. 3319: Résolution en nombres entiers de l'équation diophantienne n(n+1) = 2n'(n'+1).

Thrivikraman, T. 5961: On the lattices of compactifications.

Thron, W. J. 512: (with Callas, N. P.) Singular points of certain functions represented by C-fractions.
513: (with Callas, Nicholas P.) Singularities of a class of meromorphic functions.
4602: (with Jones, William B.) A posteriori bounds for the truncation error of continued fractions.
5942: (with Larson, Roland E.) Covering relations in the lattice of T₁-topologies.

Thu An, Ho. See Ho Thu An.

Thuan, Ho Ba. See Ho Ba Thuan.

Thurston, William. 7741: Noncobordant foliations of Sⁿ. 4455: (with Plante, J. F.) Anosov flows and the fundamental group.

Tiao, George C. 2870: (with Ali, M. M.) Effect of non-normality on inferences about variance components.

Tichý, Pavel. 4950: Intension in terms of Turing machines.

Tiets, Hubert. 2370: Negative Resultate über Tauber-Bedingungen. Tihomirev, V. M. 7366: Certain problems in approximation theory.

Tihonenko, M. Ja. 7082: †On the approximate solution of the exceptional case of the Riemann problem in the theory of analytic functions. Tihonenko, N. Ja. See Tihonenko, M. Ja.

Tihonev, A. N. 9598: (with Dmitriev, V. I.) The methods of solution of the inverse problem in the theory of antennas.

Tihonov, V. A. 4290: Infinitesimal p-bendings.

Tilt, E. 8253: Reservation without renewal.

Tijdeman, R. 3333: On the algebraic independence of certain numbers.
Tikekar, V. G. 7122: On some integral properties of hypergeometric functions.

Tiktopoulos, G. 8177: Veneziano amplitudes as a consequence of meromorphy and Regge behavior.

Tilsen, Bret. 5262: Decomposition and complexity of finite semigroups. 8756: (with Rhodes, John) Improved lower bounds for the complexity of finite semigroups.

Timan, A. F. 9308: The s-entropy of Arzelà compacta.

Timan, M. F. 4941: Best approximation of periodic functions by trigonometric polynomials and transformations of convolution type.

Timan, O. A. 6845: The Brauer bounds for characteristic roots of indecomposable stochastic matrices.

Timm, Jürgen. 4251: (with Heise, Werner) k-affine Räume.

Timofeev, V. I. 8372: The optimality principle in the mean for atochastic systems with retarded argument.

Timoškova, E. I. 3046: (with Hollevnikov, K. V.) Construction of an analytic theory of the motion of an artificial satellite in a non-central gravity field.

Tinhofer, G. 3058: Mehrdimensionale Zuordnungsprobleme und Netzwerkflüsse mit vorgegebenen Wertemengen.

Tinn, K. A. 8269: (with Tyugu, É. H.) Nonlinear programming with random constraints.

Tininer, Gerhard. 8233: (with Jimbo, Ichiro) An equilibrium model of economic growth.

Tipple, D. A. 7711: A note on the metastable homotopy groups of torsion spheres.

Tirskii, G. A. 1485: (with Suslov, O. N.) Definition, properties, and calculation of effective ambipolar diffusion coefficients in a laminar multicomponent ionized boundary layer.

Tiţă, Nicolae I. 5721: ω-bases in Banach spaces.

Titarenke, Ju. V. 1999: Bonnet's theorem for surfaces in Hilbert space.

Titov, A. I. 9611: (with Amirhanov, I. V. and Grečko, V. E.) Faddeev's equations in a coordinate representation.

Tits, Jacques. 8582: Sur le groupe des automorphismes d'un arbre. 3419: (with Borel A.) Éléments unipotents et sous-groupes paraboliques de groupes réductifs. I.

Tivenčuk, V. I. 5690: The solution in the space L_2 of nonlinear integral

equations with variable limits. 4694: (with Tukaleva'ka, N. 1.) A certain approximate method of solution of linear integral equations in the space L_p .

Tjan, Ju. D. 4291: Curves of rotation.

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Tjurenkov, V. A. 9822: Certain algorithms of constructing a shortest chain.

Tjurin, A. N. See Lefschetz, S., #19.

Tjutjukin, V. K. 6393: (with Kuzin, B. I.) The generalized "traveling salesman problem", its algorithm and application to the determination of the starting order of commodities on lines with variable flows.

Tkač, B. P. 2341: The construction of periodic solutions of systems of partial differential equations of higher orders with deviating argument of retarded type.

Tkačenko, A. I. 9768: Control of the orientations of a solid body.

Tkačenko, N. M. 9013: Solution of the heat equation when the boundary has an angular point.

Tebias, T. 1259: The problem of finding the stopping domain for a Wiener process.

Tocher, K. D. 1666: Error-protected codes.

Toda, Hirosi. 2708: Algebra of stable homotopy of Z_p -spaces and applications. 4413: (with Mimura, Mamoru and Nishida, Goro) Localization of CW-complexes and its applications.

Teda, Nobushige. 551: On the functional equation $\sum_{f=0}^n a_i f_i^{a_i} = 1$. 2173: Quelques applications du défaut modifié au théorème de Picard-Borel. 2174: On the a-deficiency of meromorphic functions under change of origin. 7060: Sur quelques combinaisons linéaires exceptionnelles au sens de Nevanlinna.

Todd, Christopher. 2130: The product of certain measurable spaces.
Todorov, K. Z. 5045: Aggregates that topologically determine an order.

Todorov, K. Ž. 5945: Aggregates that topologically determine an order 6716: Relations that determine the order in ordered semigroups.

Todorov, P. G. 8134: (with Vasilev, T. A.) Mathematical theory of the magnetic field of two linear isodirectional direct currents. See also Goodman, A. W., #7637.

Teft, Bjarne. 5028: On separating sets of edges in contraction-critical graphs.

Tognoli, A. 1909: (with Lazzeri, F.) Alcune proprietà degli spazi algebrici.

Tokarev, Dimit"r. 8257: (with Bojadžiev, Aleksand"r) A certain algorithm for the solution of a transport problem. 9677: (with Bojadžiev, Aleksand"r) Elimination of incompatibility in the linear constraints of linear programming problems. 5116: (with Pirgov, Dimit"r) Certain theorems on irreducibility of integer polynomials over the field of rational numbers.

Tekarev, O. B. 1448: Dynamical loading of a nonlinearly viscoelastic hollow cylinder with variable inner radius.

Tekarz, Marek. 8497: (with Wójcicki, Ryszard) The problem of reconstructability of propositional calculi.

Tekuda, Naoaki. 1408: (with Yamamoto, Yoshiyuki) A note on convergence of finite element solutions.

Toleuov, Z. 1861: (with Fainleib, A. S.) A refinement of a certain limit theorem for additive functions defined on the set of values of a polynomial of certain sequences.

Tolimieri, Richard. 448: On the Selberg condition for subgroups of solvable Lie groups. 3634: Structure of solvable Lie groups.

Telipov, A. 7297: (with Salahitdinov, M. S.) Certain boundary value problems for equations of mixed type with one and two curves of degeneracy.

Telle, Jon W. 6415: (with Gould, F. J.) Geometry of optimality conditions and constraint qualifications.

Tellefson, Jeffrey L. 5982: (with Rogers, James T., Jr.) Involutions on solenoidal spaces.

Telmačeva, A. Ju. 1791: (with Ilzinja, I. G. and Frienovič, G. F.)
Finding the maximal cliques of a graph.

Telesa, H. 2264: (with Rožkov, V. I.) The periodic solutions of linear equations of neutral type.

Tel'skaja, T. S. 5167: Cogenerator rings.

Tolstova, Ju. N. 1733: Letter to the editors. 4951: A certain weakening of intuitionistic logic.

el-Tom, M. E. A. 2928: On ignoring the singularity in approximate integration. 9532: Application of spline functions to Volterra integral equations.

Tomášek, Stanislav. 2444: Weak compactness in locally convex g-

spaces and related questions. 7434: Projectively generated topologies on tensor products.

Temašić, Vesna. 7591: Geradenspiegelungen in projektiven Ebenen.

Temasik, J. 4977: On the number of elementary theories of some hierarchies of sets.

Tomassini, Giuseppe. 7102: Inviluppo d'olomorfia e spazi pseudoconcavi.

Tom Dieck, Tammo. See tom Dieck, Tammo.

Tomescu, Ioan. 163: Sur le nombre des cliques maximales d'un graphe et quelques problèmes sur les graphes parfaits. 121: Le nombre des graphes connexes k-chromatiques minimaux aux sommets étiquetés. 6685: Le nombre maximal de 3-colorations d'un graphe connexe.

Tominaga, Hisao. 6854: (with Kimura, Shigenao) On a theorem of K. Baumgartner. 1969: (with Motose, Kaoru) Some remarks on invariant subrings.

Tomiyama, Jun. 7489: Projections of norm 1 in a von Neumann algebra.

Temizawa, N. 6404: On some techniques useful for solution of transportation network problems.

Temkins, R. J. 1229: A generalization of Kolmogorov's law of the iterated logarithm. 7789: Some probability inequalities related to the law of large numbers.

Ton, Bui An. 2543: Pseudo-monotone operators in Banach spaces and nonlinear elliptic equations.

9226: Nonlinear evolution equations in Banach spaces.

Tondra, Richard J. 5979: The domain rank of open surfaces of infinite genus.

Tone, Noriko. 6922: On Abelian groups with a certain property on easential subgroups.

Teng, Alfred E. 4204: Nuclear mappings on C(X). 5722: On the existence of noncompact bounded linear operators between certain Banach spaces. 9106: (with Wilken, Donald R.) The uncomplemented subspaces K(E, F).

Tong, P. 6255: (with Pian, T. H. H. and Bucciarelli, L. L.) Mode shapes and frequencies by finite element method using consistent and lumped masses.

Tong, Yue Lin L. 5416: de Rham's integrals and Lefschetz fixed point formula for d" cohomology.

Tonne, Philip C. 4007: Matrix transformations on the power-series convergent on the unit disc.

Tonney, M. 805: Conjugate and complementary spaces. 813
Fourier coefficients and summability factors.

Topčeev, Ju. I. 9726: (with Batkov, A. M.; Borodin, Ju. I.; Gol'dfarb, L. S.; Ioannesian, A. B.; Krineckii, I. I.; Letov, A. M.; Petrov, V. V.; Popov, E. P.; Semenov, V. V.; Solodovnikov, V. V.; Ulanov, G. M. and Šatalov, A. S.) ** Engineering cybernetics. Theory of automatic control. Vol. 3: Theory of nonstationary, nonlinear and selfadjusting systems of automatic control. Part 1.

Topenčarov, Vladimir V. 3484: Ringoids. I, II. 6238: Sur le mouvement sphérique à deux paramètres d'un solide dans R³.

Topentcharov, V. See Topenčarov, Vladimir V. Topese, Flemming. 1230: On the Glivenko-Cantelli theorem.

Torohinsky, Alberto. 9121: (with Jodeit, Max, Jr.) Inequalities for Fourier transforms.

Torkalanov, K. See T'rkalanov, Kr.

Torrence, R. J. 4796: (with Couch, W. E.) Asymptotic behavior of vacuum space-times.

Torricelli, Evangelista. See Frelman, L. S., #3149.

Tortorici, Maria. 6574: Il calcolo inferenziale automatico nella trattazione delle equazioni logiche.

Tortrat, Albert. 1211: Sur les lois de probabilité τ-régulières, dans un groupe ou un demi-groupe topologiques. 4466: Sur les mesures aléatoires. 4465: (with Heyer, H.) Sur la divisibilité des probabilités dans un groupe topologique.

Torievskii, A. P. 1438: The motion of an artificial satellite in relation to the center of gravity and to resonance.

Toscane, Letterio. 8884: Contribution à l'étude de polynômes associés aux fonctions du cylindre parabolique.

fejes Tóth, L. See Fejes Tóth, L.

Toure, Salieu. 2101: Sur quelques propriétés des espaces homogènes moyennables.

- Towers, D. A. 3491: On the generators of a nilpotent non-associative algebra.
- Tozaki, Yeshiharu. 9010: On a property of behavior in time for solutions of the wave equation.
- Trachtman, A. N. See Trahtman, A. N.
- Trahtengere, E. A. 4924: (with Sumel, A. S.) Syntactic analysis of languages that are generated by unambiguous precedence grammars.
- Trahiman, A. N. 430: (with Rédei, L.) Die einstufig nichtkommutativen Halbgruppen mit Ausnahme von unendlichen Gruppen.
- Traub, J. F. 6175: (with Dekker, T. J.) An analysis of the shifted LR algorithm.
- Trautner, Rolf. 2367: **Hausdorff-Summierbarkeit von Potenzreihen.

 Travis, Curtis C. 3910: (with Kreith, Kurt) On a comparison theorem for strongly elliptic systems.
- Trávniček, Jiří. 9689: A certain approach to the solution of a parametric integer zero-one programming problem with a parameter on the right-hand side of the constraining conditions.
- Trávníček, Stanislav. 5447: Transformations of the solutions of systems of two first order linear differential equations.
- Treccani, Giulio. 7199: Proprietà delle funzioni reali come applicazione della teoria dei semigruppi di trasformazioni multivoche.
- Trehel, Michel. 3265: Étude des ensembles ordonnés pseudo-complé-
- Trench, William F. 2274: Asymptotic behavior of solutions of $Lu = g(t, u, \dots, u^{(n-1)})$. 7202: Asymptotic behavior of solutions of perturbed disconjugate equations.
- Trepetin, M. S. See Sverdlovsk Symposium, #6958.
- Treskev, S. A. 7837: The kinetics of populations.
- Tret'jakov, V. P. 7341: On the question of the formal multiplication of series.
- Tret'jakova, N. N. 8899: Generating functions for the matrix elements of the irreducible unitary representations of the group SO(n) of rotations of n-dimensional space.
- Tretkeff, Marvin. 242: Algebraic extensions of the field of rational functions. II.
- Treves, François. 5569: Analytic-hypoelliptic partial differential equations of principal type. 5570: Hypoelliptic partial differential equations of principal type. Sufficient conditions and necessary conditions.
- Treybig, L. B. 4346: Local degree of separability and invariance of domain.
- Tricoire, Annette. 8686: Sur les anneaux semi-héréditaires à gauche.
- Triffet, T. 6312: (with Andrews, L. C.) Nonlinear perturbation oper-
- Trigub, R. M. 2494: Linear methods of Fourier series summability and the moduli of continuity of various orders. 4957: Summability and absolute convergence of Fourier series in the large.
- Trigubovič, L. V. 2266: The periodic solutions of second and third order linear systems.
- Tripathi, A. N. 9743: (with Newton, R. H. C.) Note on the necessary and sufficient condition for decoupling of multivariable systems.
- Tripathi, S. M. 6801: A note on the ring of quotients of a semiprime ring.
- Tripiciano, Giulia. 2116: (with Baida, Emilio) Sull'invertibilità dei limiti ripetuti di funzioni di due variabili. II.
- T'rkalanov, Kr. 5047: A solution of the inequality problem in a certain class of partially ordered semigroups by the method of Osipova. 5048: (with Zeleva, St.) On the problem of inequality for partially ordered semigroups.
- Trnková, Věra. Ses Šedivá-Trnková, Věra.
- Troch, Inge. 8948: Über die Stabilität der Ruhelage bei Differentialgleichungen mit quasihomogenen rechten Seiten. 9744: Bermkerungen zur n-Beobachtbarkeit und n-Steuerbarkeit.
- Treelstra, A. 8. 1729: An addendum: "Formal systems for some branches of intuitionistic analysis".
- Trohimenke, V. S. 1814: Abstract characterizations of certain algebras of multiplace functions.
- Troickii, V. A. 7571: Variational problems in the theory of optimum processes.
- Troitakii, V. A. See Troickii, V. A.
- Trombs, A. J. 4461: The Morse lemma on Banach spaces. 7762: Some theorems on Fredholm maps.

Trommer, R. 1336: Mathematisch-statistische Verfahren in biometrischer und stichprobentheoretischer Betrachtungsweise. Tuli

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- Trotter, Peter G. 3613: Soluble semigroups.
- Troyer, Robert J. 9238: (with Snapper, Ernst) ★Metric affine geometry, Trubin, V. A. 8254: Operative planning of the distribution of flows of empty cars on the railroad.
- Trudinger, Neil 8. 5891: A new proof of the interior gradient bound for the minimal surface equation in n dimensions.
- Trümper, Manfred. 6374: Ellipsoidal velocity distributions and a kinetic theory of Newtonian cosmological models.
- Trušina, L. I. 3988: A dual inhomogeneous system of difference equations. 3989: A dual nonhomogeneous system of difference equations with entire right hand parts. 3990: A dual nonhomogeneous system of differential equations of infinite order.
- Truja, G. 4632: (with Coțiu, A. and Indoleanu, I.) A quadrature formula of degree of exactness p+3 ($p \ge 2$), for two nodes.
- Truten', V. E. 4829: The estimation of the total error of a certain algorithm of search for a global minimum. 8364: (with Ivanov, V. V.) On the method of penalty functions.
- Trutnev, V. M. 8874: A radial indicator in the theory of Borel summability, and certain applications. 590: (with Alzenberg, L. A.)
 A certain Borel summability method for multiple power series.
- Tsac-wu, N. T. 6523: (with Opferman, D. C.) On a class of rearrangeable switching networks. I. Control algorithm. 6524: (with Opferman, D. C.) On a class of rearrangeable switching networks. II. Enumeration studies and fault diagnosis.
- Tschupik, Jesef, P. 5856: Über den Bau gewisser Bildersysteme im projektiven R.
- Tserkovnikov, Yu. A. See Cerkovnikov, Ju. A.
- Tserpes, N. A. 567: (with Mukherjea, A.) A problem on r*-invariant measures on locally compact semigroups. 5268: (with Mukherjea, A.) Idempotent measures on locally compact semigroups.
- Tsilimigras, P. 9476: On the existence of relations among the eigenvalues of difference equations.
- Tsitsas, Leonidas. 3487: On the generalized positive spectrum of ordered topological tensor product algebras.
- Tsokes, Chris P. 7846: (with Hamdan, M. A.) Stochastic asymptotic exponential stability of stochastic integral equations. 6091: (with Milton, J. Susan) On a nonlinear perturbed stochastic integral equation. 1284: (with Padgett, W. J.) A random Fredholm integral equation. 9719: (with Padgett, W. J.) On a semi-stochastic model arising in a biological system.
- Tsuchiya, Akihire. 7736: Characteristic classes for spherical fiber
- Tsukamoto, Yôtarô. 7643: (with Suyama, Yoshihiko) Riemannian manifolds admitting a certain conformal transformation group.
- Tsukui, Yasuyuki. 1140: On surfaces in 3-space.
- Tsushima, Yukio. 412: On the block of defect zero. 413: On the annihilator ideals of the radical of a group algebra.
- Tu, C. C. 3976: (with Jones, B. Frank, Jr.) On the existence of kernel functions for the heat equation.
- Tu, Shih-tong. 2349: Discrete analytic derivative equations of the first order. 2350: Discrete analytic derivative equations of the
- second order.

 Tuan, P. D. 7998: On the remainder in quadrature rules.
- Tucker, Alan. 4999: A structure theorem for the consecutive l's property.
- Tucker, Lloyd D. 1807: Embedding partially ordered spaces in topological semilattices.
- Tuckerman, Bryant. 166: The 24th Mersenne prime.
- Tuckett, R. F. 1581: Combined cost and linear programming models of industrial complexes.
- Tulliev, A. T. 717: The Goursat problem for an equation of hyperbolic type that degenerates on the boundary.

 3940: A certain Goursat problem for an equation of hyperbolic type that is degenerate on the boundary.
- Tukalevs'ka, N. I. 4694: (with Tivončuk, V. I.) A certain approximate method of solution of linear integral equations in the space L_p .
- Tukalevskaja, N. I. See Tukalevs'ka, N. I.
- Tulczyjew, W. M. 6366: (with Śniatycki, J.) Canonical dynamics of relativistic charged particles. 8206: (with Śniatycki, J.) Canonical formulation of Newtonian dynamics.

Tuljaganova, M. I. 6773: Generalization of a certain theorem of de | Bruijn and van Lint.

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Tulue, A. V. 9622: Green's functions in the theory of irreversible proces

Tumarkin, G. C. 3714: Boundary properties of analytic functions that are representable by Cauchy type integrals

Tumarkin, Ju. B. 5706: A certain intrinsic characterization of locally complete bornological spaces. 5723: Stability of bases in B-spaces and in other classes of locally convex spaces.

Tumarkin, L. A. 9303: A certain lemma, and sets of the first and second categories in the generalized sense.

Tuniev, A. D. 8266: (with Ermol'ev, Ju. M.) Direct methods of solution of certain problems of stochastic programming.

Tunik, A. A. 4880: (with Red'kin, V. B.) An investigation of the stability of multidimensional control systems of a spectrum of random vibrations.

Tunnicliffe, W. R. 5978: A note on rank and covering dimension.

Turakainen, Paavo. 1708: On m-adic stochastic languages.

Turčin, V. F. 1346: On the computation of multidimensional integrals according to the Monte Carlo method. 8487: A metaalgorithmic

Turmatov, T. 7048: (with Volkovyskii, L. I.) The construction of a certain quasiconformal mapping by the Gerägorin method.

Turner, T. Rolf. 952: Double commutants of algebraic operators.

Turnovec, František. 6459: Generalized saddle point and equilibrium problems.

Turpin, Philippe. 4106: Généralisations d'un théorème de S. Mazur et W. Orliez. 4107: Variantes de résultats de S. Mazur et W. Orlicz et convexités généralisées

Tursunev, M. 736: The existence of solutions of the basic boundary value problems for a Helmholtz type equation with strong singularity.

Turuta, E. N. 8445: (with Lazarev, V. G. and Pill', E. I.) The reliability

of discrete automata.

Turyn, Richard J. 8551: An infinite class of Williamson matrices.

nașir ad-din at-Tüsi. See Nașir ad-Din aț-Tüsi.

Tuškanov, S. B. 7056: (with Gol'dberg, A. A.) Exceptional combinations of entire functions.

Tuteja, R. K. 2824: Solution of a transient state, limited space queueing problem with arrival and departure rates depending on queue length.

Tu Than', Nguen. See Nguen Tu Than'.

Tutsch, J. H. 3013: Mathematics of the measurement problem in quantum mechanics.

Tutschke, Wolfgang. 5321: Stammfunktionen komplexwertiger Funk-9499: Optimale Fehlerschranken für die Lösung von Differentialgleichungssystemen erster Ordnung bei Verwendung von

Tutte, W. T. 104: On the 2-factors of bicubic graphs.

Tutubalin, V. N. 1212: Multiwave wave guides and probability distributions on a symplectic group.

Tuxik, A. I. 9083: The reduction of an exceptional case of singular integral equations with Cauchy kernel to equations of a normal

Tužilin, A. A. 764: A theory of functional equations of Maljužinec. IV. Nonhomogeneous functional equations with periodic coefficients. 7238: Asymptotic expansions of the solution of the problem of the radiation of waves by the vibrating edges of an arbitrary wedge. 6259: (with Maljužinec, G. D.) Diffraction of a plane acoustic wave on a thin semi-infinite elastic plate.

Tuzov, V. A. 1684: The equivalence of logical schemes with permuta-2952: Optimal schemes of algorithms tion operators.

Tweed, J. 2968: (with Sneddon, I. N.) The stress intensity factors for a Griffith crack in an elastic body in which there is an asymmetrical distribution of body forces.

Tweedie, Richard L. 1952: Truncation procedures for non-negative matrices.

Twomey, J. B. 3689: On bounded starlike functions.

Tynnev, M. See Tonnev, M.

Tyrrell, J. A. 9237: (with Powell, M. T.) A theorem in circle geometry. Tyškevič, R. I. 2052: (with Feinberg, V. Z.) The permutability of transformations. I. 5209: (with Mihles, A. S.) The transitive subgroups of a bounded symmetric group.

Tyugu, È. H. 8269: (with Tinn, K. A.) Nonlinear programming with random constraints.

Tzafestas, S. G. 1702: Input-output modeling and identification of linear automata.

Txafriri, L. 943: (with Fixman, U.) The full algebra generated by a spectral operator.

Tzarina, M. See Tarina, Marian.

Ucci, Jack. 7706: A note on fixed point free involutions and equivariant maps.

Uchida, Fuichi. 9343: Periodic maps and circle actions. 1194: (with Kawakubo, Katsuo) On the index of a semi-free S1-action.

Uchiyama, Saburô. 3334: On the sum $\sum_{n \le x} \tilde{n}/n^2$. 5117: On a conjecture of K. S. Williams. 8621: On the number of representations of an integer as the sum of a powerful and a squarefree

Udilov, V. V. 9754: (with Gudymenko, B. A.) A certain problem of the stabilization of multidimensional systems. 9570: (with Kovbasa, G. T.) Investigation of the eigenoscillations of systems of rods with group symmetry.

Udovičić, Enes. 2347: On the convergence of sequences defined by difference equations.

Udriște, Constantin. 5908: Structures presque coquaternioniennes.

Uene, Kenji. 1911: On Kodaira dimensions of certain algebraic varieties.

Uesu, Tadahiro. 35: Correction to: "Zermelo's set theory and G*LC". 38: On logics with infinitely long expressions. 8509: Simple type theory with constructive infinitely long expressions.

Ufnarovskaja, T. P. 6971: Uniform structures of IP-loops.

Uglanov, A. V. 5819: The heat equation for measures in a rigged Hilbert

Ugulava, D. K. 793: Approximation of functions on an m-dimensional sphere by the Cesaro means of the Fourier-Laplace series. 9045: Certain linear approximation methods in linear normed spaces.

Uhl, J. J., Jr. 2785: Martingales of strongly measurable Pettis integrable functions. 4178: (with Gretsky, N. E.) Bounded linear operators on Banach function spaces of vector-valued functions.

Uhlenbrock, D. A. 9637: Perturbations of Gibbs states. I. Grand canonical formalism for self-interacting fermion systems.

Ukšanović, B. Jovan. See Ukšanović, Jovan B.

Ukšanović, Jovan B. 4475: Necessary and sufficient conditions for independence and for the Markov property in certain classes of random variables.

Ulanov, G. M. 4847: (with Pavlov, V. V.) Invariance and differential games. 9726: (with Batkov, A. M.; Borodin, Ju. I.; Gol'dfarb, L. S.; Ioannesian, A. B.; Krineckil, I. I.; Letov, A. M.; Petrov, V. V.; Popov, E. P.; Semenov, V. V.; Solodovnikov, V. V.; Topčeev, Ju. I. and Satalov, A. S.) *Engineering cybernetics. Theory of automatic control. Vol. 3: Theory of nonstationary, nonlinear and selfadjusting systems of automatic control. Part 1.

Ulasev, B. 7221: A certain extremal-differential equation with selfregulating lag that is not solved with respect to the derivative.

Ul'janov, P. L. 9124: Certain approximation and topological properties of the function space $\varphi(L)$.

Ullman, J. L. 809: On the regular behaviour of orthogonal poynomials. 8809: The location of the zeros of the derivatives of Faber polynomials.

Ullman, Jeffrey D. 4700: (with Aho, Alfred V.) Optimization of straight line programs.

Ulm, S. 4871: A method of aggregation for the synthesis of suboptimal 9221: (with Poll, V.) The construction of generalized divided differences.

Ulmer, Friedrich. 1990: Locally a-presentable and locally a-generated categories.

Umbetfanov, D. U. 5533: The almost-periodic solutions of a certain system of equations of hyperbolic type. 7235: A construction of a multiperiodic solution of a certain system of quasilinear partial differential equations.

Umezawa, Toshio. 532a: (with Reade, Maxwell O.) An inequality for univalent functions due to Dvořák.

Unačev, H. Ja. 2009: Finite groups for which any i-maximal subgroup

is independent. 3556: Normalizer imbeddability of subgroups in finite groups.

Unger, C. 4708: Zur Theorie des "Dumps" an elektronischen Rechenanlagen.

Unni, K. R. 815: (with Geetha, P. K.) On multiplier transformations.
Unterberger, André. 7254: Ouverts stablement convexes par rapport à un opérateur différentiel. 7255: Opérateurs différentiels homogènes sur R³.

Upadhyay, M. D. 7696: (with Sharma, A. K.) Orbit-filters and contraction mappings.

Upadhyay, Manjari. 8880: A note on a paper of G. E. Andrews.

Uppuluri, V. R. Rao. 2834: (with Olson, W. H.) Characterization of the distribution of a random matrix by rotational invariance.

Ural'ceva, N. N. 6560: (with Babič, V. M.; Birman, M. Š.; Smirnov, V. I. and Solomjak, M. Z.) Biography: Ol'ga Aleksandrovna Ladyženskaja (on her fiftieth birthday).

Urbanovič, M. I. 5454: On the theory of the Green's matrices of twopoint boundary value problems for systems of linear ordinary differential equations. 8907: Certain questions of the theory of Cauchy matrices of linear systems of ordinary differential equations.

Urbonas, A. P. 5916: Motions in a space of hyperplane elements.
Ursell, F. 9043: Integrals with a large parameter. Several nearly co-incident saddle-points.

Urwin, Kathieen M. 3859: (with Arscott, F. M.) Theory of the Whittaker-Hill equation.

Wiskey, I. A. 1330: (with Solov'ev, A. D.) Certain estimates for systems of "aging" elements.

Usiskin, Zalman. 9246: (with Wayment, Stanley G.) Partitioning a triangle into 5 triangles similar to it.

Usmanev, Z. D. 3730: An integral equation for a certain class of generalized analytic functions with a fixed singular point. 3731: The Dirichlet problem for a generalized Cauchy-Riemann system in the singular case. 3732: The Riemann-Hilbert problem for a certain class of generalized analytic functions with a fixed singular point. II.

Uspenskii, A. B. 4676: (with Budak, B. M.) A difference method with straightening of fronts for the solution of Stefan type problems.

Uspenskii, S. V. 8984: The differential properties at infinity of the solutions of a certain class of pseudo-differential equations. I, II.

Ustjan, A. E. 6957: On the word problem for finitely presented semigroups.

Ustjulaninov, A. D. 5217: Finite 2-groups with three involutions.

Usynin, V. L. 8431: An electrical circuit as an intersection of classes.

Utkin, G. A. 3413: Construction of the nonsingular fourth order surfaces of type $R_k^1 + 2R_0^0$ (k=2, 3, 4, 5, 6) and $R_p^0 + 2R_0^0$ (p=1, 2, 3, 4, 5).

Utkin, V. I. 3106: (with Emel'janov, S. V.; Taran, V. A.; Kostyleva, N. E.; Šubladze, A. M.; Ezerov, V. B. and Dubrovskil, E. N.) *Theory of systems with variable structure.

Uznadze, O. P. 8009: (with Bojarineev, Ju. E.) The convergence of the decomposition method for the system of spherical harmonics.

Vaarmann, 0. 1003: The application of generalized inverse operators and their approximations to the solution of nonlinear equations.

9164: Approximations of pseudo-inverse operators as applied to the solution of nonlinear equations.

Vaduva, I. 4815: Simulation of the machine interference problem.

Vagholkar, M. K. 1294: (with Staff, P. J.) Stationary distributions of open Markov processes in discrete time with application to hospital planning.

Vagner, V. V. 3614: On the theory of antigroups. 3615: On the theory of involuted semigroups. See also Sverdlovsk Symposium, #6958.

Vahabov, G. 0. 842: The averaging method for a system of integro-differential equations that are not solved with respect to the derivative. 8939: The periodic solutions of nonlinear systems of integro-differential equations.

Vahanija, N. N. 6047: Probabilistic distributions in linear spaces.

Vaillancourt, Rémi. 7532: (with Calderón, Alberto P.) A class of bounded pseudo-differential operators.

Vainberg, A. M. 5290: The hyperarea of the level surfaces of functions of several variables.

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Vainberg, B. R. 7530: Eigenfunctions of an operator that correspond to the poles of the analytic continuation of the resolvent across the continuous spectrum.

Valnberg, M. M. 1016: Le problème de la minimisation des fonctionnelles non linéaires. 5835: (with Lavrent'ev, I. M.) Nonlinear equations of Hammerstein type with potential and monotone operators in Banach spaces.

Vainikke, G. 2946: The convergence of the collocation method for multidimensional integral equations. 2546: (with Sadovskii, B. N.) The rotation of condensing vector fields.

Valnitein, A. G. 4407: Uniform homology groups and uniform retracts.

Väisälä, J. 8830: (with Martio, O. and Rickman, S.) Topological and metric properties of quasiregular mappings.

Vaisman, Izu. 2739: Foliation-conformal infinitesimal transformations of a foliated Riemannian manifold.

Vaitkus, P. S. 4479: (with Banys, J. and Kalinauskaitė, N.) The rate of convergence to stable distributions in a local theorem.

Vajda, Igor. 3120: A discrete theory of search. I. 4549: A discrete theory of search. II.

Vajzović, Fikret. 2356: The functional equation $\prod_{i=1}^n f(x+i) = R(x)$. Vala, Josef. 4304: Über einige Mannigfaltigkeiten mit lineare

Vala, Josef. 4304: Über einige Mannigfaltigkeiten mit linearen Erzeugenden.

Valadier, Michel. 5310: Espérance conditionnelle d'un convexe fermé aléatoire. 8800: Multi-applications mesurables à valeurs convexes compactes.

Valah, V. Ja. 3145: On the question of the optimality of a stochastic automaton in a composite medium. 8466: The behavior of an automaton with selective tactics in stationary random media.

Valdivia, Manuel. See Valdivia Urefia, Manuel.

Valdivia Ureña, Manuel. 4108: On final topologies. 9095: Some criteria for weak compactness.

Valēēv, K. G. 1651: Optimal control and the method of point mappings.
7203: An application of the method of integral manifolds to quasilinear systems. 7247: A certain theorem of Ljapunov. 9749:
(with Alekseev, V. M.) Investigation of the oscillations of a linear
system with random coefficients.

Valeev, V. G. 8389: Optimal estimation of signal parameters with non-Gaussian noise.

Valenti, Santi. 474: Sur la dérivation k-pseudo-symétrique des fonctions numériques.

Valentine, Joseph E. 2579: On criteria of Blumenthal for innerproduct spaces. 2558: (with Andalaste, Edward Z.) A metric characterization of "spherical" surfaces in n-dimensional hyperbolic space. 5882: (with Wayment, S. G.) The euclidean symmetric isosceles queasy four-point properties.

Valeyev, V. G. See Valeev, V. G.

Valiev, V. A. 1135: The spectral dimension of compact extensions and of products of topological spaces.

Valla, Giuseppe. 6802: Elementi indipendenti rispetto ad un ideale. Vallander, S. S. 3653: The limiting behavior of the sequences of

iterates of certain quadratic transformations.

Valz Gris, F. 3025: (with Galgani, L. and Scotti, A.) Asymptotic

Value Gris, F. 3025: (with Galgani, L. and Scotti, A.) Asymptotic equivalence of classical ensembles by the method of the maximum.

Van At, Fam. See Fam Van At.

Van Buggenhaut, Jean. See van Buggenhaut, Jean.

Vance, John M. 4717: (with Sitchin, Amnon) Numerical solution of dynamical systems by direct application of Hamilton's principle.

Van Dao, Nguyen. See Nguyen Van Dao.

Van der Houwen, P. J. Ses van der Houwen, P. J.

Van der Kallen, Wilberd. 252: Le K_3 des nombres duaux.

Van der Laan, P. See van der Laan, P.

Van der Poorten, A. J. 3680: On a theorem of S. Danes and P. Turán. 8854: Perfect approximation of functions.

Van der Put, M. See van der Put, M.

Van der Steen, P. See van der Steen, P.

Van der Waerden, B. L. See van der Waerden, B. L.

Van de Ven, A. Ses van de Ven, A. J. H. M.

Van Dijk, W. See van Dijk, W.

Van Dulst, D. See van Dulst, D.

Van Fo Fi, G. A. 3803: Generalized theorems on the composition of cylinder functions.

Van Fo Fy, G. A. See Van Fo Fi, G. A.

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Vange, H. L. 9823: The minimal length of a complete test of an asynchronous automaton.

Vanhecke, L. 8652: On the θ -normals of algebraic curves, and related problems. I, II, III.

Van Loc, Phan. See Phan Van Loc.

Van Praag, Paul. See van Praag, Paul.

Van Rootselaar, B. See van Rootselaar, B.

Van Ryzin, J. 2855: On some nonparametric empirical Bayes multiple

Van Osdol, D. H. 3517: Coalgebras, sheaves, and cohomology.

Van Slyke, R. 4903: (with Frank, Howard) Network reliability analysis.

 4702: (with Frank, Howard; Frisch, I. T. and Chou, W. S.)
 Optimal design of centralized computer networks.

nguen Van Thoa. See Nguen Van Thoa.

Van Weert, C. G. See van Weert, C. G.

Van Westrhenen, S. C. See van Westrhenen, S. C.

Van Zanten, A. J. See van Zanten, A. J.

Varah, J. M. 9520: Stability of high order accurate difference methods for parabolic equations with boundary conditions.
9521: Stability of difference approximations to the mixed initial boundary value problems for parabolic systems.

Varbanec, P. D. 188: The circle problem in an arithmetic progression. Varčenko, A. N. 263: A theorem on the equisingularity of families of

algebraic varieties.

Varga, Annamária G. 7887: A method for chronological ordering of

archeological sites.
Varga, László. 7490: (with Marton, K.) Regularization of certain operator equations by filters.

Varga, R. S. 8028: (with Herbold, R. J.) The effect of quadrature errors in the numerical solution of two-dimensional boundary value problems by variational techniques.

Varineau, Verne J. 282: (with Johnson, Larry S.) On quasi-conjugate n-tuples of matrices.

Varma, H. O. Singh. See Singh Varma, H. O.

Varopoulos, Nicholas Th. 2480: Sur les quotients des algèbres uni-

Variamov, R. R. 6509: (with Arakelov, V. A.) On the investigation of the algebraic structure of periodic recurrent sequences. & 5 10.

Varšavskii, V. I. 8454: A simultaneous majority decomposition.

Varshney, R. G. 9028: On $|V,\lambda|$ summability factors of infinite series. Vartapetov, É. A. 8393: Coding of abstract automata by normal codes. I. 8394: Coding of abstract automata by normal codes. II.

Varvak, L. P. 5029: A certain generalization of the Grandy function. 8287: Games on the sum of graphs.

Vasconcelos, Wolmer V. 246: Regular endomorphisms of finitely generated modules.

Vasić, M. Petar. See Vasić, Petar M.

Vasié, Petar M. 8791: (with Janié, Radovan R.) An inequality for convex functions. 484: (with Kečkić, Jovan D.) Inequalities related to majorization of vectors. 2146: (with Kečkić, Jovan D.) Some inequalities for complex numbers.

Vasilach, Serge. See Vasilache Sergiu.

Vasilache, Sergiu. 899: †Sur les ensembles bornés dans les modules topologiques. 8530: On the extension of the equivalence relations to the sets of subsets.

Vasilenko, Ju. A. 8432: The recognition of the symmetry of Boolean functions. 9745: An autonomous system of control of a moving object on the basis of threshold nets.

Vasilescu, F.-H. 4184: Local capacity of operators. 7474: Normed Lie algebras.

Vasil'ev, A. I. 2500: An example of a space in which every minimization set is trivial. 7435: The bounded compactness of sets in linear metric spaces.

Vasil'ev, A. M. 9623: Heisenberg field operators at a fixed point of space and at a fixed moment of time.

Vasil'ev, A. N. See Vasil'ev, A. M.

Vasil'ev, Ju. L. 9315: Letter to the editors.

Vasil'ev, P. P. 8255: On the question of determining price policy in a system of inventory control. 9600: (with Golenko, D. I.) A certain

problem of the construction of an automatized system of control of material technical supply.

Vasilev, T. A. 8134: (with Todorov, P. G.) Mathematical theory of the magnetic field of two linear isodirectional direct currents.

Vasil'ev, V. A. 4122: The convergence of minimal elements in certain scales of strict norms in a space of rectangular matrices.

Vasil'ev, V. G. 9801: On the problem of describing the observable behavior of a "black box". Informational foundations of systems theory.

Vasil'eva, O. A. 2401: The continuity and complete continuity of multipliers.

Vasilevskii, N. L. 5827: Conditions of Noetherianness, and a formula for the index of a certain class of integral operators of potential type.

Vasilišin, B. V. 8123: Numerical solution of mixed boundary value problems of plane elasticity theory in the case of a large number of network nodes.

Vasilol, A. D. 1041: (with Soltan, P. S.) Certain characterizations of a convex cone.

Vasin, V. V. 5780: A certain projection method of solution of ill-posed problems. 4695: (with Tanana, V. P.) Approximate solution of operator equations of first kind.

Vasudeva, Harkrishan. 2115: On a chracterisation of matrix functions which are differences of two monotone matrix functions.

Vasudevan, R. 7933: (with Bellman, Richard and Kashef, B. G.) A useful approximation to $e^{-j\theta}$.

Vaughan, R. C. 3348: On sums of mixed powers.

Vaughan-Lee, M. R. 3529: On product varieties of groups. 6877: (with Bryant, R. M.) Soluble varieties of Lie algebras. 3533: (with Kovács, L. G.) A problem of Hanna Neumann on closed sets of group words.

Vavilov, E. M. 8455: (with Lobanov, L. P. and Samohvalov, E. A.) An algorithm for coding the internal states of automata.

Vavilov, Ye. N. See Vavilov, E. M.

Važenin, Ju. M. See Pinus, A. G., #1804.

Vázquez, Antonio Martinez. See Martinez Vázquez, Antonio.

Veber, V. A. 8964: The stability in the critical case of two pairs of purely imaginary roots for systems with aftereffect.

Vedeneev, E. P. 9490: (with Zidkov, N. P.) Application of the regularization method to the differentiation of a function of one variable that is given by tables.

Vedernikov, V. A. 383: Groups with specific properties for the sub-groups. 6697: (with Monahov, V. S. and Šemetkov, L. A.) Certain classes of graphs with a given group.

Vedernikov, V. I. 7635: Infinitesimal pseudoconnections.

Vehov, P. P. 5079: Representation of numbers by certain quaternary forms. II.

Veidinger, L. 2938: On the order of convergence of finite-difference approximations to solutions of non-selfadjoint elliptic boundary value problems.

da Veiga, Hugo Beirão. See Beirão da Veiga, Hugo.

Vein, P. R. 3794: Nonlinear ordinary and partial differential equations associated with Appell functions.

Veinott, Arthur F., Jr. 6405: Least d-majorized network flows with inventory and statistical applications.

Veith, Wilbur P. 9059: Bounded Banach-valued functions with almost periodic differences.

Vekova, G. Hr. 7999: (with Arolaka, M. A. and Kazakova, A. A.)
Quadrature formulae for certain singular integrals.

Veksler, A. I. 4116: The localness of vector lattices of functions. 9101: Tests for the interval completeness and interval-complete normability of KN-lineals. 5713: (with Geller, V. A.) Order completeness and disjoint completeness of linear partially ordered spaces.

Vekua, I. N. 4734: Equations of thin elastic shells. 5394: A certain method of solution of the fundamental biharmonic boundary value problem and the Dirichlet problem.

Vel'bickii, I. V. 9880: (with Mihailov, G. A. and Juščenko, K. L.) A syntactic chart method for the testing of programs. 9881: (with Mihailov, G. A. and Juščenko, K. L.) A method of syntactic charts for the testing of programs, written in algorithmic language, that are to be introducted into a system of machines.

Veliev, M. A. 2297: Certain sufficient conditions for stability of the

Bubnov-Galerkin method for a boundary value problem in Hilbert

Velikaja, S. M. 1719: (with Katričenko, Ju. S.) The life and works of Professor Vladimir Fornič Bržečka (on the tenth anniversary of his death).

Velikin, V. L. 9037: Approximation by cubic splines on classes of continuously differentiable functions.

Vélu, Jacques. 3414: Isogénies entre courbes elliptiques.

van de Ven, A. J. H. M. 276: On uniform vector bundles.

Ven, V. L. 6406: Aggregation of a dynamic model of the balance of the branches of industry.

Venkataraman, M. 7683: (with Rajagopalan, M. and Soundararajan, T.) Orderable topological spaces.

Venkatarayudu, T. 9608: (with Prasad, L. S. R. K.) Polynomial basis for the irreducible representations of U_0 in the chain $U_0 \supset P_0$.

Venkatesan, P. S. 5253: Bisimple left inverse semigroups.

Venkatesh, Yedatore V. 8338: Noncausal multipliers for nonlinear system stability. 8339: Global variation criteria for stability of linear time-varying systems.

Venkev, A. B. 452: Expansion in automorphic eigenfunctions of the Laplace operator and the Selberg trace formula in the space $SO_n(n, 1)/SO(n)$.

Venkev, B. B. 3376: (with Quillen, D.) Cohomology of finite groups and elementary abelian subgroups.

Ventcel', A. D. 7207: (with Freidlin, M. I.) Certain problems that concern stability under small random perturbations.

Venteel', T. D. 9801: An a priori estimate for solutions of some quasilinear parabolic systems. III.

Venugopal Rao, V. 806: (with Sahney, B. N.) On a sequence of Fourier coefficients. 2393: (with Sahney, Badri N.) Error bounds in the approximation of functions.

Venzke, Paul. 384: On 3-abnormal maximal subgroups of a finite solvable group.

Vephvadze, T. V. 175: The representation of numbers by positive Gaussian binary quadratic forms. 227: The representation of numbers by certain quadratic forms with six variables.

Verbeure, A. 9618: (with Manuceau, J.) The theorem on unitary equivalence of Fock representations.

Verdiev, V. G. 2394: The arrangement of the points of maximal deviation in the Čebyšev approximation of continuous functions.

Vere, Steven. 4925: Translation equations.

Vereščagin, I. F. 8293: (with Borovik, V. N. and Jakovlev, V. I.)

Game situations on a sphere.

Vergne, Michèle. 3642: (with Wolf, Joseph) Existence de polarisations positives dans les algèbres de Lie.

Verhevskaja, L. A. 9414: Homogeneity of the means and correlation matrices of many-dimensional samples.

Verkhovskaya, L. A. Sec Verhovskaja, L. A.

Verma, Arun. 2228: On v-type polynomials generated by $A(t)\phi(xH(t))$. Verma, Daya-Nand. 139: Möbius inversion for the Bruhat ordering on a Weyl group.

Verma, R. U. 5427: A note on an integral involving G- and H-function of two variables.

Verner, A. L. 1047: Constricting saddle surfaces.

Verona, Andrei. 4448: Sur la cohomologie de de Rham des préstratifications de Whitney.

Verrall, J. L. 6346: (with Littlewood, B.) Equilibrium distributions of polymers on sites which are linearly arrayed.

Verlik, A. M. 4819: Some remarks on infinite-dimensional problems in linear programming.

Vértesi, P. O. H. 802: †On the convergence of the trigonometric (0, M) interpolation. 5639: On certain linear operators. II. 5631: Notes on the convergence of (0, 2) and (0, 1, 3) interpolations. 9039: On the convergence of Hermite-Fejér interpolation. 5629: (with Kis, O.) On certain linear operators. I.

Verlbickii, V. M. 7981: (with Caljuk, Z. B.) The strengthened Newton-Kantorovič method with an approximation of the inverse operator.

Veselić, K. 9624: Perturbation of pseudoresolvents and analyticity in 1/c in relativistic quantum mechanics.
 7500: (with Milicić, Dragan)
 On the boundary of essential spectra.

Veselinov, V. M. 2376: The extension of modulus of nonmonotonicity on an infinite interval and the approximation of unbounded functions

in the Hausdorff metric. 7368: The best approximation of periodic collections by trigonometric polynomials with respect to the Hausdorff metric. 8959: (with Bainov, D.) Stability of the periodic solutions of nonautonomous quasilinear systems of neutral type in the case of double roots of equations of fundamental amplitudes. 2382: (with Popov, Vasil A.) Best approximation by algebraic and trigonometric polynomials relative to the Hausdorff metric.

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Veselev, V. N. 1764: (with Zuravlev, G. E.) Investigation of a forgetful automaton.

Vesnickii, A. I. 7305: A solution of the one-dimensional inhomogeneous wave equation with moving boundary conditions.

Vesterstrem, Jergen. 5774: Quotients of finite W*-algebras.

Vey, Jacques. 1185: Sur la cohomologie de l'algèbre des champs de vecteurs sur une variété.

Vichmann, F. 5303: The conservativity of matrices with respect to convergence in measure.

Vidossich, Giovanni. 2652: On compactness in function spaces.

Vieru, Sorin. 6556: Sur les systèmes de syllogistique apodictique. See also Bar-Hillel, Yehoshua, #31.

Vigneli, Alfense. 1010: On α-contractions and surjectivity. 9107:
An intersection theorem in Banach spaces.

Vigué, Jean-Pierre. 3783: Opérateurs différentiels sur les courbes irréductibles. 3784: Opérateurs différentials sur un germe d'espace analytique dont le normalisé est (Cⁿ, 0).

Vihmann, F. See Vichmann, F.

Vilks, I. Ja. 1664: The spectrum of the output signal of an N-channel filter.

Villa, Mario. 1033: Le omografie fra tre piani proiettivi. 4298: Le direzioni caratteristiche di una trasformazione puntuale.

Villamayer, Orlande E. 1956: (with Micali, Artibano) Algèbres de Clifford et groupe de Brauer.

Vinberg, E. B. 4261: The groups of units of certain quadratic forms. 8605: The unimodular integral quadratic forms.

Vincent, Thomas L. 4241: (with Brusch, Richard G.) Optimal endpoints.

Vincent-Smith, G. F. 7436: An extension of Carathéodory's theorem to infinite dimensions using Choquet boundary theory.

Vinejuk, T. K. 8073: Recognition of words of verbal speech by methods of dynamic programming. 9548: Instruction of elementwise recognition of speech.

nguyen huu Vinh. See Nguyen Huu Vinh.

Vinograde, B. 241: (with Mordeson, J. N.) Note on modular field extensions.

Vinogradov, A. M. 7700: (with Kušel'man, M. S.) The generalized Smith conjecture in dimension four.

Vinogradov, S. A. 4137: Interpolation theorems of Banach-Rudin-Carleson and norms of imbedding operators for certain classes of analytic functions. 8848: (with Širokov, N. A.) The factorization of analytic functions with derivative in H⁹. 562: (with Goluzina, M. G. and Havin, V. P.) Multipliers and divisors of Cauchy-Stieltjes type integrals.

Vinekurev, V. A. 4232: Regularization by continuous mappings. 5781: The approximate method of the residual in nonreflexive spaces. Vinekurev, V. R. 5678: Certain questions in the theory of the stability of Voltage interests and specific particles of the stability of Voltage interests.

of Volterra integral equations. III. 836: (with Smolin, Ju. N.) The asymptotic behavior of Volterra equations with almost periodic kernels and retardations.

Vinti, Calogero. 494: Martingale-perimetro.

Virág, Ildikó. 6384: The autonomous functioning of an economic system with stochastic external consumption.

Virčenko, N. A. See Virčenko, N. O.

Virčenko, N. O. 5381: Certain connecting formulas between p-analytic functions with different characteristics.

Viro, O. Ja. 7701: Links, two-sheeted branching coverings and braids.
Virsan, C. 8361: Necessary conditions for optimal control problems with inequality-type mixed constraints.
9234: Necessary conditions for optimization problems with operational contraints.

Virsu, Marjatta. 7047: On the linear dilatation of quasiconformal mappings in space.

Vishnevskii, A. P. See Višnevskii, A. P.

Višik, M. I. 5828: The parametrix of elliptic operators with infinitely many independent variables. 5829: (with Bleher, P. M.) A certain

- class of pseudodifferential operators with an infinite number of variables, and their applications.
- Vilik, S. M. 7740: Vector fields in the neighborhood of the boundary of a manifold.
- Vilnevskii, A. P. 1763: Synthesis of partial polylogical elements on the basis of shifting registers. 3143: Synthesis of polylogical elements.
- Visotschnig, E. 3078: Ein reduzierter Matrix-Algorithmus zur Lösung einiger graphentheoretischer Probleme.
- Viviani, Paole. 7900: On the statistical properties of the least square interpolating polynomials.
- Viznjuk, G. I. 9582: Explicit schemes of variable directions for solving the equation of the deflection of a compressed plate.
- Vladimirov, N. I. 9427: (with Andronov, A. M.) An estimate and prediction of the reliability during gradual break-down.
- Vladimirova, S. M. 2624: (with Volkov, Ju. A.) Isometric immersions of the Euclidean plane in Lobačevskii space.
- Vlasov, L. P. 9946: Several theorems on Čebyšev sets.

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- Vlasovec, N. N. 7350: A certain mixed interpolation problem.
- Vliegenthart, A. C. 1410: The Shuman filtering operator and the numerical computation of shock waves.
- Vedă, V. Gh. 490: (with Craiu, V.) On a measurable space. I.
- Vedolazskii, V. I. 4886: (with Terpugov, A. F.) Optimal antennae of monoimpulse radio location systems.
- Vodop'janov, S. K. 7655: Estimates of the deviation of quasi-umbilical surfaces from a sphere.
- Voevodin, V. V. 2902: (with Volovič, V. M.) The solution of systems with several right hand sides.
- Vogel, Walter 0. 5911: Kreistreue Transformationen in Riemannschen Räumen
- Vogel, Wolfgang. 8650: (with Stückrad, Jürgen) Über die h_1 -Bedingung in der idealtheoretischen Multiplizitätstheorie.
- Vögele, Heinz. 315: ★Algebren mit multiplikativen Strukturen.
- Vogt, R. M. 2709: A note on homotopy equivalences. 9323 Convenient categories of topological spaces for homotopy theory.
- Veičišin, K. S. 9433: (with Dragan, Ja. P.; Kuksenko, V. I. and Mihallovskii, V. N.) The detection of periodicities in the structure of natural stochastic processes.
- Vojta, G. 6342: (with Mocker, M.) Die Methode de Normallösungen für die Vlasov-BGK-Gleichung.
- Velčič, Alessio. 4392: Some remarks on a S. C. Chu and R. D. Moyer's theorem.
- Volenec, Vladimir. 7621: (with Kurnik, Zdravko) Über die begleitenden Dreibeine der Raumkurve.
- Volevač, A. I. 9746: (with Volkovič, V. L. and Dargelko, L. F.) Operative control of aviation with regard to certain criteria of optimality.
- Völkel, A. H. 4777: Timelike asymptotic series of almost local fields.
 Velkov, E. A. 8013: A bilateral difference method of solution of a boundary value problem for an ordinary differential equation.
- Volkev, Ju. A. 5936: (with Dekster, B. V.) Letter to the editors. 2624: (with Vladimirova, S. M.) Isometric immersions of the Euclidean plane in Lobačevskii space.
- Volkev, Ju. I. 3725: The properties of functions of certain classes.
- Volkova, T. V. 498: Projective limits of measure spaces and of their automorphisms.
- Volkovič, V. L. 9672: Multicriterion problems and methods of their solution. 9769: (with Radoms'kii, M. F.) Compromise control in systems with two levels of hierarchy. 9746: (with Volevač, A. I. and Dargelko, L. F.) Operative control of aviation with regard to certain criteria of optimality.
- Velkovych, V. L. See Volkovič, V. L.
- Volkovyskii, L. I. 5353: Certain questions of the theory of quasiconformal mappings. 7048: (with Turmatov, T.) The construction of a certain quasiconformal mapping by the Gersgorin method.
- Volodin, I. A. 5201: Algebraic K-theory as an extraordinary homology theory on the category of associative rings with a unit.
- Volodin, I. N. 9410: The "direct" and "inverse" choice from Poisson populations.
- Velokin, G. Ja. 9860: Optimization of the structures of hierarchic discerning automata.
- Velevič, V. M. 2902: (with Voevodin, V. V.) The solution of systems with several right hand sides.

- Velevnik, G. A. 4558: On the reliability model of complex systems with structural disturbances.
- Vol'vovskil, L. A. 9824: A method of embedding circuit diagrams in a uniform medium.
- Vol'vovskiy, L. A. See Vol'vovskil, L. A.
- Volynskii, E. I. 79: (with Mednik, Z. E.) An estimate of the number of variants in the solution of a certain class of problems.
- Von Baeyer, Hans C. See von Baeyer, Hans C.
- Vongpanitierd, Sumeth. 8433: (with Anderson, Brian D. O.) Scattering matrix synthesis via reactance extraction.
- Veňka, Peir. 4647: Stability and local error of difference methods for the solution of the ordinary differential equation of the first order.
- Von Randow, R. See von Randow, R.
- Von Wahl, Wolf. See von Wahl, Wolf.
- Von Wolfersdorf, Lothar. See von Wolfersdorf, Lothar.
- Von Wright, Georg Henrik. See von Wright, Georg Henrik.
- Voreb'ev, A. V. 8765: (with Munina, A. L.) Certain questions of the connectedness of semimodules.
- Vorenecv, G. V. 8048: The solution of variational problems of structural mechanics by the mixed matrix method. 8049: A mixed matrix method for the solution of integral and differential equations.
- Veronevskaja, E. V. 4016: Interpolation problems and Čebyšev approximations.

 4017: Problems of Lagrange interpolation for analytic functions.
- Voropaeva, G. A. 8968: A Cauchy type problem for pseudodifferential equations with operator coefficients. 9196: The theorem of M. V. Keldyš on n-fold completeness, and the convergence of the solution of a Cauchy difference problem. 9195: (with Maslov, V. P.) Multiple completeness in the sense of M. V. Keldyš and uniqueness of the solution of the corresponding Cauchy problem.
- Vorster, S. J. R. 343: (with Wille, R. J.) Tensor products in primitive categories.
- Voskanjan, V. V. 7459: A certain extremal problem in the theory of Banach spaces of functions that are analytic in an annulus.
- Voslamber, Dietrich. 967: On exponential approximations for the evolution operator.
- Vosmanský, Jaromír. 5480: Monotonic properties of zeros and extremants of the differential equation y'' + q(t)y = 0.
- Vess, Klaus. 5049: Die quadratisch-abgeschlossene Hülle eudoxischer Halbgruppen und ihre Verwendung für mathematische Modelle des physikalischen Größensystems.
- Vostrova, L. E. 9007: An estimate for the solution of the spatial T_3 problem. 9011: The Cauchy problem for the wave equation.
- Votjakov, A. A. 3072: Integer programming, comparison of truncations. 6428: The problems that are invariant with respect to z-round-offs.
- Voxman, William. 2685: Decompositions of 3-manifolds and pseudoisotopies.
- Voznii, A. M. 7187: An application of Ateb-functions for the construction of the solution of a certain class of essentially nonlinear differential equations.
- Vraciu, Constantin. 6728: (with Georgescu, George) La dualité des algèbres de Post θ-valentes.
- de Vries, E. 6309: (with van Zanten, A. J.) Calculation of a certain type of 6:-symbol.
- Vulah, I. Ja. 1847: The Markov spectrum of imaginary quadratic fields $Q(i\sqrt{D})$, where $D \not\equiv 3 \pmod{4}$.
- Vul'pe, I. M. 678: Certain theorems on the stability of the position of the equilibrium of a nonlinear system with rapid and slow variables. 6593: A certain problem of the control of the finite state of a linear system with random parameters. 3860: (with Grebenikov, E. A. and Lika, D. K.) The averaging of systems on the time interval of the duration of order O(1/s²), a≥ 1.
- Vyas, R. C. 5675: (with Saxena, R. K.) Kummer's transform of two
- Výborný, R. 2109: (with Diax, J. B.) On some mean value theorems of the differential calculus.
- Vygoda, Ju. A. 3839: (with Jaroševič, G. O.; Nikol'skaja, Ž. A. and Marčenko, V. V.) Investigation of a nonlinear differential equation of a special form.
- Vzovskii, D. A. 7224: The almost periodic solutions of certain nonlinear systems of differential equations with deviating argument.

- de Waal, D. J. 7858: On the expected values of the elementary symmetric functions of a noncentral Wishart matrix.
- Wachspress, E. 1349: (with Mitchell, A. R. and Phillips, G.) Forbidden shapes in the finite element method.
- Wada, Hideo. 3361: A table of fundamental units of purely cubic fields.
- Wadhwa, A. D. 7123: A Fourier series for the product of hypergeometric functions. 7124: Fourier series for Kampé de Fériet function, 7125: Expansion of Kampé de Fériet function in series of other Kampé de Fériet functions.
- van der Waerden, B. L. 261: Zur algebraischen Geometrie 20. Der Zusammenhangssatz und der Multiplizitätsbegriff. 17: {with Fleckenstein, J. O.} Zum Gedenken an Andreas Speiser.
- Waggoner, Roger. 2699: A fixed point theorem for (n-2)-connected n-polyhedra.
- Wagner, Carl G. 1901: Interpolation series in local fields of prime claracteristic.
- Wagner, Ferdynand. 8434: The minimalisation of a certain class of logical functions by the use of modified Karnaugh tables.
- Wagner, G. B. 8666: Ideal matrices and ideal vectors.
- Wagner, Neal R. 4350: The space of retractions of a 2-manifold.
- Wagner, R. A. 6165: (with Dreyfus, S. E.) The Steiner problem in graphs.
- Wagner, Terry J. 7878: Convergence of the nearest neighbor rule.
- Wagreich, Philip. 264: Elliptic singularities of surfaces. 1914: (with Orlik, Peter) Singularities of algebraic surfaces with C* action.
- von Wahl, Wolf. 3965: Some decay-estimates for nonlinear wave equations.
- Waid, Carter. 1936: (with Hurt, Michiel F.) A generalized inverse which gives all the integral solutions to a system of linear equations.
- Waikar, V. B. 1315: (with Chang, T. C. and Krishnaiah, P. R.) ★Exact distributions of a few arbitrary roots of some complex random matrices.
- Wainer, S. S. 3267: A classification of the ordinal recursive functions.
 Wajnryb, Bronislaw. 5123: (with Zaks, Abraham) On the flat overrings of an integral domain.
- Wake, G. C. 3973: Non-linear heat generation with reactant consumption.
- Walczak, S. 2158: Extremal problems in the class of close-to-convex functions.
- Waldinger, Hermann V. 3537: Two theorems in the commutator
- Wales, David. 2012: (with McKay, John) The multiplier of the Higman-Sims simple group.
- Walk, Harre. 9400: (with Hinderer, Karl) Anwendung von Erneuerungstheoremen und Taubersätzen für eine Verallgemeinerung der Erneuerungsprozesse.
- Walk, K. 8467: (with Bekić, H.) Formalization of storage properties.
 Walker, Elbert. 8733: (with Tarwater, Dalton) Decompositions of direct sums of cyclic p-groups.
- Walker, Homer F. 976: A Fredholm theory for a class of first-order elliptic partial differential operators in R*.
- Walker, J. F. 8386: (with Mitchell, R. L.) Recursive methods for computing detection probabilities.
- Walker, Philip W. 667: Asymptotics for a class of nonanalytic second order differential equations. 3864: Asymptotics for a class of fourth order differential equations.
- Walker, R. G. 3469: Local rings and normalizing sets of elements.
- Walkup, D. W. 7609: (with McMullen, P.) A generalized lower-bound conjecture for simplicial polytopes.
- Wallace, D. A. R. 6946: On commutative and central conditions on the Jacobson radical of the group algebra of a group. II.
- Wallace, V. L. 4882: (with Irani, K. B.) On network linguistics and the conversational design of queueing networks.
- Wallach, Nolan R. 8778: Application of the higher osculating spaces to the spherical principal series. 5420: (with Greenfield, Stephen J.) Automorphism groups of bounded domains in Banach spaces. 5568: (with Greenfield, Stephen J.) Global hypoellipticity and Liouville numbers.
- Wallis, Jennifer. 89: A skew-Hadamard matrix of order 92.
- Wallis, W. D. 3238: "Construction of strongly regular graphs using affine designs": Corrigenda. 4997: A remark on Latin squares

and block designs. 5000: Integral equivalence of Hadamard matrices. 5001: Some notes on integral equivalence of combinatorial matrices. 7889: A construction for partially balanced incomplete block designs.

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- Walsh, J. L. 3726: Mean approximation by polynomials on a Jordan curve.
- Walsh, John B. 4502: (with Meyer, P. A.) Quelques applications des résolvantes de Bay.
- Walsh, John E. 1669: Median two-person game theory for median competitive games.
- Walsh, T. 9209: On the summation of conjugate Fourier integrals of functions of several variables.
- Waiter, Emil J. 4935: Philosophie von Leibniz und Comte bis zur Wissenschaftslogik.
- Walter, Gilbert. 7467: Local boundary behavior of harmonic functions.Walter, Hermann. 1710: Verallgemeinerte Pullbackkonstruktionen bei Semi-Thuesystemen und Grammatiken.
- Walter, John H. 2008: (with Gorenstein, Daniel) Centralizers of involutions in balanced groups.
- Walter, Wolfgang. 1474: Existence and convergence theorems for the boundary layer equations based on the line method.
- Walters, Peter. 506: Some invariant σ-algebras for measure-preserving transformations. 3674: (with Parry, William) Endomorphisms of a Lebesgue space. 7020: (with Parry, William) Errata: "Endomorphisms of a Lebesgue space".
- Walther, H. 8579: Über grösste Kleinkreise und kleinste Grosskreise.
 Walvekar, A. G. 6407: (with Brown, D. B. and Martz, H. F., Jr.)
 Dynamic programming for the conservative decision maker.
- Wamsley, J. W. 5223: On a class of groups of prime-power order. 8734: The deficiency and the multiplicator of finite nilpotent groups. 357: (with Searby, D. G.) Minimal presentations for certain metabelian groups.
- Wanamaker, Wayne M. 9074: (with Manougian, Manoug N.) On Volterra's integral equation.
- Wang, Cecilia. 8825: (with Sario, Leo) Polyharmonic classification of Riemannian manifolds.
- Wang, Ping-lei. 7928: (with Stroud, A. H.; Chen, Kwan-wei and Mao, Zunkwang) Some second and third degree harmonic interpolation formulas.
- Wang, R. T. P. 6532: On the sign of a common tree product.
- Wang, S. P. 444: On density properties of S-subgroups of locally compact groups. 5270: Compactness properties of topological groups. II.
- Wang, Y. H. 1216: On characterization of certain probability distributions.
- Wang, Ya-yen Lee. 7626: On the solution of the variational problem of the arc length in 4-dimensional affine space.
- Wani, J. K. 4467: On application of a certain formula.
- Waniurski, Józef. 8816: (with Bogucki, Zbigniew) The relative growth of subordinate functions.
- Ward, D. J. 2126: Some dimensional properties of generalised difference sets.
- Ward, J. N. 3572: On finite soluble groups and the fixed-point groups of automorphisms. 5224: On finite groups admitting automorphisms with nilpotent fixed-point group.
- Warde, W. D. 2768: (with Katti, S. K.) Infinite divisibility of discrete distributions. II.
- Ware, Roger. 1954: (with Rosenberg, Alex) The zero-dimensional Galois cohomology of Witt rings. 5164: (with Knebusch, Manfred and Rosenberg, Alex) Structure of Witt rings and quotients of Abelian group rings.
- Warfield, R. B., Jr. 378: Classification theorems for p-groups and modules over a discrete valuation ring.
- Warke, Chindhu S. 6314: The Jost function of a momentum-dependent potential.
- Warlimont, Richard. 203: Über die kleinsten quadratfreien Zahlen in arithmetischen Progressionen.
- Warner, Frank W. 4312: ★Foundations of differentiable manifolds and Lie groups.
- Warner, Garth. 8781: (with Sally, P. J., Jr.) Fourier inversion for semisimple Lie groups of real rank one.
- Warner, Hoyt D. 3377: Determination of quadratic extensions of

linearly compact fields by norm groups. 3376: (with Brown, Ron) Quadratic extensions of linearly compact fields.

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Warner, Seth. 2481: Locally compact commutative artinian rings. 5175: Normability of certain topological rings. 6799: Openly embedding local noetherian domains. 6874: Linearly compact rings and modules. 898: (with Ng, Shu-bun) Continuity of positive and multiplicative functionals.

Warren, Nancy M. 1123: Properties of Stone-Čech compactifications of discrete spaces.

Warren, Russell E. 6304a: (with Klink, William H.) Projective representations and the relation of internal to space-time symmetries.
6304b: (with Klink, William H.) Position operators as "internal" symmetries.

Waser, J. 5852: (with Dunitz, J. D.) The planarity of the equilateral, isogonal pentagon.

Wasilewska, Anita. 8508: A formalization of the modal propositional S4 calculus.

Wasserman, Arthur. 4438: A product theorem for equivariant bordism.

Wasserstrom, E. 8014: Solving boundary-value problems by imbedding.
Waszkiewicz, Jan. 8503: The notions of isomorphism and identity for many-valued relational structures.

Watanabe, Mineko. 3742: Generalized normal derivatives of principal functions.

Watanabe, Takesi. 6078: The non-existence of solutions of certain convolution equations arising in Markov process theory.

Watanabe, Yoshiyuki. 7660: On holomorphic sectional curvature and metric in 4-dimensional Kählerian manifolds.

Waterhouse, William C. 1965: On p-divisible groups over complete valuation rings.

Waterman, Daniel. 4063: (with Onneweer, C. W.) Uniform convergence of Fourier series on groups. I.

Watkins, F. E. See Wollan, G. N., #1.

Waison, G. L. 176: The least common denominator of the coefficients of a perfect quadratic form.

Wattenberg, Frank. 2642: Nonstandard topology and extensions of monad systems to infinite points.

Watters, J. F. 6875: (with Leavitt, W. G.) On smallest radical and semi-simple classes.

Watterstrom, E. 6183: Root finding of polynomials as an initial value problem.

Watts, A. M. 5504: A singular perturbation problem with a turning point.

Watts, H. A. 6196: (with Shampine, L. F.) Comparing error estimators for Runge-Kutta methods.

Watzlawek, W. 8971: Zur Konstruktion von Bergman-Operatoren.
Wavrik, John J. 3770: A theorem of completeness for families of compact analytic spaces.

Wawrzyńczyk, A. 2008: A duality in the theory of group representations.

Wayment, S. G. 2455: (with Edwards, J. R.) Linear transformations on vector valued functions of weak bounded variation. 9246: (with Usiskin, Zalman) Partitioning a triangle into 5 triangles similar to it. 5882: (with Valentine, J. E.) The euclidean symmetric isosceles queasy four-point properties.

Weaver, Norris. 2677: Pointwise periodic homeomorphisms of continua. Webb, J. H. 2445: Lifting convergent sequences with networks.

Webb, J. R. L. 2544: Remarks on k-set contractions.

Webster, R. J. 5871: (with Bryant, V. W.) Convexity spaces. I. The basic properties.

van Weert, C. G. 6369: On the relativistic kinetic theory of particles with a magnetic dipole moment in an external electromagnetic field.

I. The relativistic transport equation for a simple gas of magnetic dipole particles. 6376: On the relativistic kinetic theory of particles with a magnetic dipole moment in an external electromagnetic field. II. Conservation laws and equilibrium properties for a gas mixture of magnetic dipole particles. 6371: On the relativistic kinetic theory of particles with a magnetic dipole moment in an external electromagnetic field. III. The first Chapman-Enskog approximation. 6372: On the relativistic kinetic theory of particles with a magnetic dipole moment in an external electromagnetic field. IV. Transport coefficients and space-time invariance principles.

Wegman, Edward J. 6130: A note on the estimation of the mode. Wegmann, Helmut. 2122: Das Hausdorff-Maß von Cantormengen.

Wegner, Bernd. 2727: Decktransformationen transnormaler Mannigfaltigkeiten. 2728: Transnormale Isotopien und transnormale Kurven.

Wegner, G. 4284: Bewegungsstabile Packungen konstanter Nachbarnzahl.

Wehlen, Joseph A. 320: Cohomological dimension and global dimension of algebras.

Wehrfritz, B. A. F. 5236: Wreath products and chief factors of linear groups.

Wehrl, A. 3029: Spin waves and the BCS model.

Weichsel, Paul M. 3239: A note on asymmetric graphs. 6895: Justirregular p-groups.

Weil, Roman L. 1366: (with Kettler, Paul C.) Rearranging matrices to block-angular form for decomposition (and other) algorithms.

Weill, Georges G. 9266: Harmonic forms on Riemannian spaces with positive Ricci curvature.

Weinbaum, C. M. 6901: On relators and diagrams for groups with one defining relation.

Weinberg, Louis. 92: (with Bruno, John) The principal minors of a matroid.

Weinberger, P. J. 8630: A counterexample to an analogue of Artin's conjecture.

Weiner, H. J. 6985: On a multi-type critical age-dependent branching process.

Weinstein, Alan. 7641: Remarks on curvature and the Euler integrand. 9358: The invariance of Poincaré's generating function for canonical transformations.

Weiss, Benjamin.
 Weiss, George H.
 4517: (with Dishon, Menachem) On the asymptotic behavior of the stochastic and deterministic models of an epidemic.

Weiss, Lionel. 2839: The asymptotic distribution of quantiles from mixed samples.

Weiss, Max L. 3306: (with Brown, T. C.) On n-sequences.

Weiss, N. A. 9396: The occupation time of a set by countably many recurrent random walks.

Weiss, Norman J. 5278: L^p estimates for bi-invariant operators on compact Lie groups.

Weiss, Richard. 8050: Product integration for the generalized Abel equation.

Weissbach, B. 4262: Zu Formeln von Fejes Tóth und Hoppe für den Inhalt sphärischer Tetraeder.

Weissglass, Julian. 429: (with Putcha, Mohan S.) Band decompositions of semigroups.
 6954: (with Putcha, Mohan S.) Semigroups satisfying variable identities. II.

Weitzman, Martin. 9684: (with Davis, Ronald E. and Kendrick, David A.) A branch-and-bound algorithm for zero-one mixed integer programming problems.

Welch, Jehn N. 4212: Spectral properties of a linear operator connected with solutions of linear differential equations in Banach spaces.

Welland, Grant V. 9057: (with Ash, J. Marshall) Convergence, uniqueness, and summability of multiple trigonometric series.

Welland, R. 845: (with DeVito, C. L.) On a theorem of H. Goldstine.
Welsh, D. J. A. 6693: (with Harary, F. and Piff, M. J.) On the automorphism group of a matroid.

Welsh, Paul J., Jr. 3191a: (with Bolding, W. Russell and Poss, Richard

L.) Transitivity, supertransitivity and induction.
Wen, Shih-liang. 9586: On a uniqueness theorem for linear gravity waves simple harmonic in time.

Wendler, K. 9696: Bemerkungen über ein Paar "dualer" nichtkonvexer Optimierungsaufgaben.

Wengert, R. G. 4952: The logic of essentially ordered causes.

Wenzel, J. A. 3569: (with Hickin, K. K.) On the normal product of FC-nilpotent and FC-hypercentral groups.

Wermer, John. 7488: On an example of Stolzenberg.

Werner, G. 6626: Quelques remarques sur la complexité des algorithmes.

de Werra, D. 1685: Balanced schedules. 3248: Investigations on an edge coloring problem.

West, Eric N. 7869: (with Kempthorne, Oscar) A comparison of the chi² and likelihood ratio tests for composite alternatives.

- West, James E. 2756: Products of complexes and Fréchet spaces which are manifolds.
- West, Robert W. 4408: On the rational cohomology of classifying spaces of ring-valued functors.
- Westerberg, Rey A. 9787: (with Young, Tray Y.) Error bounds for stochastic estimation of signal parameters.
- Westpfahl, K. 3033: (with Bennewitz, F.) Selbstwechselwirkung von Gravitationsfeldern schnell bewegter Pol-Dipolquellen.
- Westphal, Ursula. 5866: Sur la saturation pour des semi-groupes non linéaires.
- van Westrhenen, S. C. 6578: Statistical studies of theoremhood in classical propositional and first order predicate calculus.
- Westwick, R. 5142: Spaces of linear transformations of equal rank.
- Weszely, T. 7634: Sur les vecteurs tangents aux variétés fermées définies sur sphères.
- de Wet, J. A. 3010: The many electron problem. 9606: A group theoretical approach to the many nucleon problem.
- Wetzel, John E. 4282: On Moser's problem of accommodating closed curves in triangles.
- Wheeden, R. L. 2538: (with Segovia, C.) Fractional differentiation of the commutator of the Hilbert transform.
- Whinston, A. 4821: (with Lochman, E. and Nghiem, Ph. T.) Two algorithms for integer optimization.
- White, Arthur T. 113: (with Kronk, Hudson V.) A 4-color theorem for toroidal graphs. 114: (with Lick, Don R.) Chromatic-durable graphs. 5021: (with Lick, Don R.) The point partition numbers of closed 2-manifolds. 8571: (with Nordhaus, E. A.; Ringeisen, R. D. and Stewart, B. M.) A Kuratowski-type theorem for the maximum genus of a graph.
- White, Lee J. 6429: Minimum covers of fixed cardinality in weighted
- White, Neil L. 6647: Coordinatization of combinatorial geometries.
- Whitehead, Earl Glen, Jr. 6686: Algebraic structure of chromatic graphs associated with the Ramsey number N(3, 3, 3; 2).
- Whiteside, D. T. See Mathematical papers of Isaac Newton, #8496.
- Whitfield, J. H. M. 2471: (with Leach, E. B.) Differentiable functions and rough norms on Banach spaces.
- Whitford, Heather J. 2801: (with Darroch, J. N.) Exact fluctuation results for Markov-dependent coin-tossing.
- Whitley, Robert. 4173: The oscillation of an operator.
- Whitley, W. T. 1165: Homotopy types of the deleted product of unions of two simplexes.
- Whitt, Ward. 1291: Complements to heavy traffic limit theorems for the GI/G/1 queue.
- Whittaker, James V. 1143: Continuous mappings and quotient spaces.
- Whitten, Wilbur. 1151: Fibered knots through T-surgery. 4398: On prime noninvertible links.
- Whistle, K. H. E. 4709: The serial adder as a universal decision element.
- Whyburn, William M. 3829: (with Williams, Richard K.) Complexes of differential systems.
- Wiatrewski, P. 2159: Extremal problems in some class of regular functions defined in the unit circle and applications.
- Widder, D. V. 3974: Time-variable singularities for solutions of the heat equation.
- Widiger, Alfred. 6849: Über Ringe mit eingeschränkter Minimalbedingung für Rechtsideale.
- Widman, Kjell-Ove. 5544: Hölder continuity of solutions of elliptic systems. 5556: Local bounds for solutions of higher order nonlinear elliptic partial differential equations.
- Wiegandt, Richard. 2064: On the structure of lower radical semigroups.

 Wiener, Klaus. 3696: Über nichtlineare Integrodifferentialgleichungen und Systeme von Integrodifferentialgleichungen mit Hadamard-Integralen mit variablen Singularitäten. 5697: Über Integralgleichungen mit Hadamard-Integralen und singulären rechten Salten.
- Wieprzkowicz, Bohdan. 8990: The nonlinear generalized boundary value problem with the inclined derivate for the system of functions. 572: (with Lubowicz, Henryk) On the discontinuous Riemann-Hilbert problem.

Wiertelak, K. 1855: On the application of Turán's method to the theory of Dirichlet L-functions.

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- Wierzbicki, Andrzej P. 8273: A penalty function shifting method in constrained static optimization and its convergence properties.
- Wierzbicki, T. 8116: Improved lower bound theorem for impulsively loaded continus.
 - Wightman, A. S. 6310: Analyticity in the coupling constant.
 - Wijsman, R. A. 9418: Exponentially bounded stopping time of sequential probability ratio tests for composite hypotheses.
 - Wilansky, Albers. 2453: Separable and reflexive spaces of bounded sequences.
 2482: Errata to: "Subalgebras of B(X)". 4014: (with Garling, D. J. H.) On a summability theorem of Berg, Crawford and Whitley.
 See also Wollan, G. N., #1.
- Wilcox, Calvin H. 4217: (with Schulenberger, John R.) Completeness of the wave operators for scattering problems of classical physics.
- Wileox, Theodore W. 5271: (with Robertson, Lewis) Splitting in map groups.
- Wilcox, W. C. 4939: A mistake in Copi's discussion of completeness.
- Wilde, Carrell. 6972: (with Jayachandran, Toke) Amenable transformation semigroups.
- Wilde, D. J. 6432: (with Beamer, John H.) Minimax optimization of a unimodal function by variable block derivative search with time delay. 4612: (with Sanchez-Anton, J. M.) Multivariable monotonic optimization over multivalued logics and rectangular design lattices. 4823: (with Sanchez-Anton, J. M.) Discrete optimization on a multivariable Boolean lattice.
- de Wilde, Marc. See De Wilde, Marc.
- Wilde, Norman G. 9697: Note on a differential equation approach to nonlinear programming.
- Wilder, R. L. 6555: History in the mathematics curriculum: Its status, quality, and function.
- Wildermuth, K. 3824: (with Kanellopoulos, E. J. and Kanellopoulos, Th. V.) Solution of the second order linear differential equation. 5436: (with Kanellopoulos, E. J. and Kanellopoulos, Th. V.) Exact solution of the Schrödinger equation with a central potential.
- Wiley, Samuel J. 5731: Extensions of left uniformly continuous functions on a topological semigroup.
- Wilhelm, H. E. 2980: Wavemechanics of compressible fluids.
- Wilken, Donald R. 9106: (with Tong, Alfred E.) The uncomplemented subspace K(E, F).
- Wilker, J. B. 5953: Lipschitz pairs of metric subspaces.
- Wilkins, J. Ernest, Jr. 1269: The bold strategy in presence of house limit.
- Wilkinson, J. H. 7980: (with Peters, G.) Practical problems arising in the solution of polynomial equations.
- Wilkinson, W. L. 9825: An algorithm for universal maximal dynamic flows in a network.
- Willard, Stephen. 4347: Some examples in the theory of Borel sets.
- Wille, R. J. 343: (with Vorster, S. J. R.) Tensor products in primitive categories.
- Willems, Jan C. 4862: (with Blankenship, Gilmer L.) Frequency domain stability criteria for stochastic systems.
- Willett, D. 2275: Asymptotic behaviour of disconjugate nth order differential equations.
- Willett, Michael. 1882: The minimum polynomial for a given solution of a linear recursion.
- Williams, D. L. 878: (with Duren, P. L.) Interpolation problems in function spaces. 3720: (with Taylor, B. A.) Interpolation of I^g sequences by H^p functions.
- Williams, David N. 6330: Difficulty with a kinematic concept of unstable particles: The Sz.-Nagy extension and the Matthews-Salam-Zwanziger representation.
- Williams, F. D. 2719: Certain exotic multiplications on generalized Eilenberg-MacLane spaces.
- Williams, F. W. 2908: Natural frequencies of repetitive structures.
- Williams, H. C. 1827: On a generalization of the Lucas functions.

 Williams, H. P. 72: A formalisation of the arithmetic of the ordinals
- Williams, J. P. 2518: (with Fillmore, P. A.) On operator ranges.
- 4194: (with Foias, Ciprian) Some remarks on the Volterra operator.
 Williams, James. 5950: Locally uniform spaces. 7669: Nested sequences of local uniform spaces.

Williams, Kenneth 8. 159: Small solutions of the congruence $a_1x_1^{l_1} + a_2x_2^{l_2} + a_0 \equiv 0 \pmod{p}$. 3997: On $\sum_{n=1}^{n} (1/n^{2k})$.

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- Williams, R. Douglas. 4134: Intersections of primary ideals in rings of continuous functions.
- Williams, R. F. 9309: Classification of symbol spaces of finite type.
- Williams, Richard K. 3820: (with Whyburn, William M.) Complexes of differential systems.
- Williamson, John A. 8796: (with Kuelbs, Jim and Larkin, F. M.)
 Weak probability distributions on reproducing kernel Hilbert spaces.
- Williamson, S. G. 8541: The combinatorial analysis of patterns and the principle of inclusion-exclusion.
- Willig, Paul. 910: (with Ching, Wai-mee) Nonasymptotically abelian factors of type III.
- Willmore, T. J. 1091: Tight immersions and total absolute curvature.
 Willmott, R. C. 4980: Some relations between k-analytic sets and concensioned Borel sets.
- Wills, J. M. 7618: Gitterpunkte und Volumen-Oberfläche-Verhältnis konvexer Mengen.
- Wills, John G. 7939: On the use of recursion relations in the numerical evaluation of spherical Bessel functions and Coulomb functions.
- Wilson, David C. 7682: Open mappings of the universal curve onto continuous curves.
- Wilson, Edward N. 2091: Uniformly bounded representations for the Lorentz groups.
- Wilson, F. Wesley, Jr. 4445: Pasting diffeomorphisms of R*.
- Wilson, J. S. 398: The normal and subnormal structure of general linear groups.
- Wilson, Kenneth G. 4778a: (with Zimmermann, Wolfhart) Operator product expansions and composite field operators in the general framework of quantum field theory.
- Wilson, Robert. 3088: Computing equilibria of two-person games from the extensive form.
- Wilson, Robert Lee. 332: A characterization of p-reductive Lie algebras.
- Wilson, Robert S. 313: (with Putcha, Mohan S. and Yaqub, Adil) Structure of rings satisfying certain identities on commutators.
- Wimp, Jet. 2947: Forward computation in second order difference equations. 7404: Integral transforms involving Whittaker functions. 2887: (with Luke, Yudell L.) An algorithm for generating sequences defined by nonhomogeneous difference equations.
- Winand, J. P. 8350: (with Étienne, J. and Mol, A. M.) Sur la théorie du controle optimal. I, II.
- Windelberg, Dirk. 3492: Eine Verallgemeinerung eines Satzes von Kurata.
- Winder, R. O. 4904: The status of threshold logic.
- Winkelbauer, Karel. 9796: On the coding theorem for decomposable discrete information channels. I. II.
- Winograd, S. 6173: On multiplication of 2 × 2 matrices.
- Winslow, Leon. 2386: "Best" interpolation, differentiation, and integration approximations on the Hardy space H^3 .
- Winter, David L. 6911: The automorphism group of an extraspecial p-group. 2025: (with Murphy, Paul F.) Groups all of whose subgroups are M-groups.
- Winzer, Alice. 7149: (with Rubinow, S. I.) Compartment analysis: An inverse problem.
- Wismer, David A. 9457: (with Haimes, Yacov Y. and Lasdon, Leon S.)
 On a bicriterion formulation of the problems of integrated system identification and system optimization.
- Wiśniewski, K. 3198: On the axiom of choice for families of finite sets.
 Wisnivesky, D. 9634: (with Lerner, A. M.) First order relativistic kinetic equation for a two-component inhomogeneous plasma.
- Witschel, W. 8185: On a unified theory of twocentre harmonic oscillator integrals. I. The one-dimensional oscillator. 8186: On a unified theory of twocentre harmonic oscillator integrals. II. The twofold degenerate oscillator.
- Witsenhausen, H. S. 5939: On closed curves in Minkowski spaces.
- Wittig, W. 1477: (with Schubert, Hans) Zur Integralgleichung der tragenden Rechteckfläche bei symmetrischer Anströmung.
- Wittstock, Gerd. 4109: Choquetsimplexe und nukleare Räume.
- Wehlgelernter, D. K. 3723: (with Newman, Donald J.) Two Hilbert spaces in which polynomials are not dense.

- Wehlhauser, Alfred. 8836: Hebbare Singularitäten quasikonformer Abbildungen und lokal beschränkter holomorpher Funktionen.
- Wójcicki, Ryzzard. 8497: (with Tokarz, Marek) The problem of reconstructability of propositional calculi.
- Welf, Joseph A. 2204: Remark on Siegel domains of type III. 3642: (with Vergne, Michèle) Existence de polarisations positives dans les algèbres de Lie.
- Wolfe, Peter. 991: Some distribution solutions of integral equations and their application to partial differential equations.
- Wolfe, Philip. 6441: Explicit solution of an optimization problem.
- Wolfe, Stephen James. 6055: Inequalities for modes of L functions.
 7790: A note on the complete convergence of stable distribution functions.
 9365: On moments of infinitely divisible distribution functions.
- von Wolfersdorf, Lothar. 7985: Ein spezielles Kopplungsproblem für harmonische Funktionen.
- Wolfowitz, J. 4887: Notes on a general strong converse. 6517:
 Memory increases capacity. 8401: Note on the Gaussian channel with feedback and a power constraint.
- Wolk, B. 5041: (with Quackenbush, R.) Strong representation of congruence lattices.
- Welke, D. 215: †On the large sieve with primes. 1871: Polynomial values with small prime divisors.
- Wolkowisky, Jay H. 2267: Branches of periodic solutions of the nonlinear Hill's equation.
- Wollan, G. N. 1: Notes and comments on various articles in Mathematics Magazine.
- Wolter, Helmut. 3177: Über Mengen von Ausdrücken der Logik höherer Stufe, für die der Endlichkeitssatz und der Satz von Löwenheim-Skolem gelten.
- Wonenburger, Maria. 3439: (with Berman, Stephen and Moody, Robert) Cartan matrices with null roots and finite Cartan matrices.
- Wong, Cécile M. 6796: Familles de valuations à caractère compact.
- Wong, Chi Song. 2691: Fixed point theorems for nonexpansive mappings.
- Wong, Edward T. 3475: Regular rings and integral extension of a regular ring.
- Wong, Jack. 9635: (with Garrison, John C.) Bogoliubov inequalities for infinite systems.
- Weng, James S. W. 1147: Mappings of contractive type on abstract spaces. 5473: (with Coffman, C. V.) Oscillation and nonoscillation of solutions of generalized Emden-Fowler equations. 2432: (with MacCamy, R. C.) Stability theorems for some functional equations. 8113: (with Patula, W. T.) An L*-analogue of the Weyl alternative.
- Wong, M. K. F. 6365: (with Gruber, B.) Calculation of the inner multiplicity of weights by means of the branching-law method and by Racah's recurrence relation.
- Wong, Nancy. 1946: (with Dixon, Edmond Dale) A note on K-commutativity of matrices.
- Wong, Pak-ken. 9136: (with Husain, T.) On modular complemented and annihilator algebras.
- Wong, Pui-kei. 3979: A Sturmian theorem for first order partial differential equations. 3821: (with Chow, Shui-nee) A norm condition for disconjugacy of complex differential systems.
- Wong, R. 7364: (with Wyman, M.) A generalization of Watson's lemma.
- Wong, W. J. 8748: Irreducible modular representations of finite Chevalley groups.
- Wong, Yau-chuen. 2449: The order-bound topology.
- Wong, Yung-chow. 4292: On an explicit characterization of spherical curves.
- Wennacett, Ronald J. 1295: (with Wonnacett, Thomas H.) ★Econometrics.
- Wennacott, Thomas H. 1295: (with Wonnacott, Ronald J.) ★Econometries.
- Wood, D. 6552: A generalised normal form theorem for context-free grammars.
- Wood, Geoffrey V. 3640: Isomorphisms of L⁹ group algebras.
- Wood, John W. 2732: Bundles with totally disconnected structure
- Woed, W. W. 6151: (with Lado, F.) Monte Carlo calculation of normal and abnormal diffusion in Ehrenfest's wind-tree model.

Wood, Winifred L. 2939: Periodicity effects on the iterative solution of elliptic difference equations.

Weedroofe, Michael. 7866: Maximum likelihood estimation of a translation parameter of a truncated distribution.

Woods, Grant. 4365: (with Mack, John and Rayburn, Marlon) Local topological properties and one point extensions.

Woods, John. 3159: Intensional relations.

Woodward, Gordon S. 4067: Une classe d'ensembles épars.

Westeek, W. S. 8160: (with Frederiksen, J. S.) The analytic properties of the scalar vertex function.

Worland, P. B. 8000: (with Chakravarti, P. C.) A class of self-starting methods for the numerical solution of y'' = f(x, y).

Worley, R. T. 1836: Non-negative values of quadratic forms.

Woyczyński, W. A. 1243: Representation of additive functionals and invariant characteristic functionals of linear process with independent pieces.

Wragg, A. 6137: (with Collins, R.) The solution of a statistical decision problem with moving boundaries by the image method.

Wright, Denald. 4000: (with Bustoz, Joaquin) On Gronwall summability.

Wright, E. M. 3304: Arithmetical properties of Euler's rencontre number. 5015: The probability of connectedness of an unlabelled graph can be less for more edges. 8623: Stacks. III.

Wright, F. T. 1229: (with Hanson, D. L.) Some convergence results for weighted sums of independent random variables.

Wright, Fred M. 9231: (with Andronikou, Anastasios) The Weierstrass integral in the complex plane. 5284: (with Klasi, Melvin L.) On existence and a dominated convergence theorem for weighted g-summability.

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compact spaces.

Wright, Perrin. 9338: On the collapsibility of $K \times I^n$.

Wroński, Andrzej. 6590: Axiomatization of the implicational Gödel's matrices by Kalmar's method.

Wu, Alfred C. T. 8164: Structure of the generalized Veneziano amplitudes. I. Radon transforms. 8165: Structure of the generalized Veneziano amplitudes. II. Possible group theoretic content. 8187: Structure of the Wigner 9j coefficients in the Bargmann approach.

Wu, Chien-Heng. 4729: An asymptotic solution of a rotating disk. Wu, Ching-mu. 7725: A specific (B, f) bordism group $\Omega_{\bullet}(\hat{B}, f)$.

9344: The additive structure of the unrestricted Z_p -bordism groups $\theta_n(Z_p)$.

Wu, Hung-hsi. 7657: (with Greene, R. E.) Curvature and complex analysis. II.

Wulbert, Daniel. 4636: Uniqueness and differential characterization of approximations from manifolds of functions. 4637: Nonlinear approximation with tangential characterization.

Wünsch, V. 7273: Über selbstadjungierte Huygenssche Differentialgleichungen mit vier unabhängigen Variablen.

Wüst, Rainer. 4201: Holomorphic operator families and stability of selfadjointness.

Wuytack, F. 305: On I-collections of modules and ICM-rings.

Wuytack, L. 1339: A new technique for rational extrapolation to the limit.

Wybourne, B. G. 6284: (with Butler, P. H.) Generalized Racah tensors and the structure of mixed configurations.

Wyler, Oswald. 8703: The Zassenhaus lemma for categories. 8704: (with Fritsch, Rudolf) The Schreier refinement theorem for categories.

Wylie, C. R., Jr. 5132: (with Stratopoulos, G. M.) A new series of line involutions in S₃.

Wyman, M. 7364: (with Wong, R.) A generalization of Watson's lemma.

Wyner, Aaron D. 1665: On digital communication over a discrete-time Gaussian channel with noisy feedback. 8390: On the intersymbol interference problem for the Gaussian channel. 8402: (with Ziv., Jacob) Bounds on the rate-distortion function for stationary sources with memory.

Wynn, P. 2185: Upon a convergence result in the theory of the Padé table.

Yadin, M. 1292: (with Zacks, 8.) Analytic characterization of the optimal control of a queueing system.

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Yaged, B., Jr. 9826: Minimum cost routing for static network models.
Yagishita, Takashi. 6340: (with Kawakami, Ichiro) Perturbation approach to nonlinear Vlasov equation. II. Nonlinear plasma oscillation of finite amplitude.

Yakowitz, S. J. 7863: (with Fisher, Lloyd) Estimating mixing distributions in metric spaces.

Yakubovich, V. A. See Jakubovič, V. A.

Yamamoto, Noboru. 4110: l-spaces over locally convex spaces.

Yamamoto, Yoshihiko. 5107: Real quadratic number fields with large fundamental units.

Yamamoto, Yeshiyuki. 1408: (with Tokuda, Naoaki) A note on convergence of finite element solutions.

Yamamura, M. 1516: (with Schalow, G.) Investigation of ground state correlations in an extended Lipkin-Meshkov-Glick model.

Yamamuro, S. 420: (with Magill, K. D., Jr.) Union and symmetry preserving homomorphisms of semigroups of closed relations.
421: (with Magill, K. D., Jr.) Union and symmetry preserving homomorphisms of semigroups of closed relations.

Yamasaki, Maretsugu. 3063: (with Murakami, Atsushi) Duality theorems for continuous linear programming problems.

Yamashita, Shinji. 3715: Some existence theorems in cluster set theory.

Yamato, Hajime. 7873: On the Wolverton and Wagner's asymptotically optimal discriminant function.

Yamauchi, Masatoshi. 5081: On the trace of Hecke operators for certain modular groups.

Yamazaki, Yoshitake. 9612: (with Horiguchi, Tsuyoshi and Morita, Tohru) Lattice Green's function for the orthorhombic lattice in terms of the complete elliptic integral.

Yanagawa, Takashi. 7894: On some robust estimators based on non-distribution-free U statistics.

Yanagihara, Nire. 7963: (with Nakamura, Yoshikuni) On a convergence theorem for sequences of holomorphic functions.

Yañez, I. 6050: (with Santaló, L. A.) Averages for polygons formed by random lines in Euclidean and hyperbolic planes.

Yang, C. H. See Yang, Chung-how.

Yang, Chung-chun. 3705: On the zeros of an entire function and its second derivative. 3710: On deficiencies of differential polynomials. II. 5365: On meromorphic functions with three almost linear values. 8905: ★Meromorphic solutions of generalized algebraic differential equations.

Yang, Chung-how. 4559: Tables of statistical control factor. 4476:

(with Yap Kim Yew) The relationship between multi-hypergeometric

distribution and multinormal distribution.

Yang, G. S. 2369: (with Shawyer, Bruce L. R.) Tauberian relations between the Abel-type and the Borel-type methods of summability.
 Yang, J. S. 8768: A note on uniform structures of topological groups.

Yang, Y. S. 1275: On branching processes allowing immigration. 5782: A note on linear operator polynomials on a linear space.

Yano, Kentaro. 7649: Submanifolds with parallel mean curvature vector of a Euclidean space or a sphere.
5922: (with Chen, Bangyen) On the concurrent vector fields of immersed manifolds.
7659: (with Ishihara, Shigeru) Submanifolds with parallel mean curvature vector.
1092: (with Konishi, Mariko) Notes on almost isometries.
1065: (with Okumura, Masafumi) On normal (f, g, u, v, λ)-structures on submanifolds of codimension 2 in an even-dimensional Euclidean space.
1066: (with Okumura, Masafumi) Invariant hypersurfaces of a manifold with (f, g, u, v, λ)-structure.

Yanowitch, M. 8127: (with Myers, R. M.) Small oscillations of a viscous isothermal atmosphere.

Yao, Jing-shing.
1335: A generalization of Theorem 2.1 in "Some considerations on the multiple inverse sampling method" by A. Kudo and J. S. Yao.
4545: Optimal solution for the problem of classification into one of several populations.

Yap, H. P. 3564: Maximal sum-free sets in finite abelian groups. II. Yap, K. Y. See Yap Kim Yew.

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Yaqub, Adil. 1967: (with Putcha, Mohan S.) Structure of rings

satisfying certain polynomial identities. 2050: (with Putcha, Mohan S.) Semigroups satisfying permutation identities. 313: (with Putcha, Mohan S. and Wilson, Robert S.) Structure of rings satisfying certain identities on commutators.

Yarbrough, Charles. 6122: Sequential discrimination with likelihood

Yastrebentskiy, M. A. See Jastrebeneckii, M. A.

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Yasui, Tsutomu. 1192: On the cohomology of certain quotient manifolds of the real Stiefel manifolds and their applications.

Yates, D. L. 3326: Suprema for a class of finite sums with an application to lattice coverings.

Yechiali, Uri. 1582: Customers' optimal joining rules for the GI/M/s

Yeh, Fu. 814: On the absolute logarithmic summability of the allied series of a Fourier series.

Yen, Jin Y. 9827: Finding the K shortest loopless paths in a net-

Yermol'yev, Yu. M. See Ermol'ev, Ju. M.

Yessenin-Volpin, A. S. See Esenin-Vol'pin, A. S.

Yew, Yap Kim. See Yap Kim Yew.

Ylinen, Kari. 5775: A note on the compact elements of C*-algebras. Yekei, Yoshitaka. 5318: Dynamical system with ergodic partitions.

Yood, Bertram. 7475: Closed prime ideals in topological rings.

York, James W., Jr. 1544: Mapping onto solutions of the gravitational initial value problem.

Yorke, James A. 8915: (with Lasota, A.) Existence of solutions of twopoint boundary value problems for nonlinear systems.

Yeshida, Michio. 537: Generalized bilinear relations on open Riemann

Yeshikawa, Atsushi. 7531: An abstract formulation of Sobolev type imbedding theorems and its applications to elliptic boundary value

Yeshikawa, Tsunec. 8362: A kind of pseudo-inverse of a matrix and discrete-time Kalman filter.

Yoshimura, Izumi. 5020: (with Hamada, Takashi and Nonaka, Toshio) On the connectivity of total graphs.

Yotsuya, Ichizô. 7091: (with Ogawa, Shirô) Some radii associated with polyharmonic equation. II.

Young, David M. 6208: A bound for the optimum relaxation factor for the successive overrelaxation method.

Young, Jonathan D. 7929: Smoothing data with tolerances by use of

linear programming. Young, K. P. 8332: (with Blodgett, R. E.) A combined time-frequency

condition for stability of time-varying systems with one nonlinearity. Young, Tray Y. 9787: (with Westerberg, Roy A.) Error bounds for stochastic estimation of signal parameters.

Yu, Chung Ling. 2189: Reflection principle for systems of first order elliptic equations with analytic coefficients.

Yu, P. L. 1615: Qualification of optimal strategies and singular surfaces of a class of differential games. 8305: Semipermeable directions and transition surfaces of a class of differential games.

Yurko, A. A. 8062: (with Kirklis, Z. A.) Pattern recognition (an annotated bibliography).

Zabey, Ph. Ch. 1508: (with Ducommun, M.) Explicit solution for quadratic interactions.

Zabin, I. K. 1673: (with Hazanovič, E. S.) Determination of the optimal structure of technological means and the technique of informa-

Zaborszky, John. 8360: (with Tarn, Tzyh-jong and Rao, Sudhakara Kumblekere) Singular control of linear-discrete systems.

Zabotin, Ja. I. 9702: (with Ižutkin, V. S.) A modification of the gradient projection method for a convex programming problem.

Zabrelko, P. P. 4233: (with Povolockil, A. I.) The bifurcation points of the Hammerstein equation. 928: (with Krasenosel'skil, M. A. and Pokornyi, Ju. V.) A certain class of positive linear operators. 1004: (with Krasenosel'skil, M. A. and Pokrovskil, A. V.) On the problem of

Zabrodsky, A. 7715: On the homotopy type of principal classical group bundles over spheres. 9324: On the construction of new finite CW H-spaces.

Zabrodzki, Jan. 1686: Transition characteristics of logical systems with a potential coding of signals.

Zachary, W. W. 8178: Nonrelativistic time-dependent scattering theory and von Neumann algebras. I. Single channel scattering.

Zachmanoglou, E. C. 8973: Foliations and the propagation of zeroes of solutions of partial differential equations.

Zacks, S. 1292: (with Yadin, M.) Analytic characterization of the optimal control of a queueing system.

Zadeh, L. A. 6704: Similarity relations and fuzzy orderings.

Zadiraka, V. K. 4699: Applications of approximation theory to the problem of the determination of a transfer function.

Zadorožnii, V. G. 662: (with Ragimov, M. B.) Almost periodic solutions of multidimensional differential equations.

Zadorožnyl, V. F. 8340: A certain method of analysis of the stability of systems with variable parameters. 8949: Investigation of the asymptotic stability of multidimensional systems by means of the method of the Ljapunov vector function.

Zafrullah, Mohammad. 77: Number of partitions of a finite set.

Zagainyi, N. A. 4286: (with Blank, Ja. P.) Ruled surfaces of Peterson. Zagier, Don. 2745: Relations among invariants of circle actions on three-manifolds. 7737: The Pontrjagin class of an orbit space.

Zagorin, L. E. 5205: Periodic groups of real quaternion matrices of degree two.

Zaharjan, V. S. 2180: Boundary properties and uniqueness of functions with a bounded Dirichlet type integral. 2175: (with Džrbašjan, M. M.) Boundary properties of subclasses of meromorphic functions of bounded type.

Zaharev, A. A. 9051: Convergence and uniform convergence of Fourier series.

Zaharov, G. K. 8363: On the time-optimality problem.

Zaharov, V. K. 2805: (with Sarmanov, O. V.) Multidimensional distribution laws for the maxima of the trajectory segments of a random

Zaharova, E. Ju. 3172: A remark on the maximal order of a simple basis in P_k . 3173: Realization of a function from P_k by formulae

Zahirov, M. 543: The Schwarz-Lindelöf principle for nonlinear quasiconformal mappings.

Zahler, Raphael. 9332: The Adams-Novikov spectral sequence for the spheres

Zahradník, J. 4802: The kinematic and dynamic properties of seismic waves in the neighbourhood of caustics.

Zahradník, Miloš. 477: On the common fixed point for commuting Lipschitz functions.

Zalcev, D. I. 3582: On the theory of minimax groups. that satisfy the weak minimum condition for nonabelian subgroups.

Zaicev, V. 1118: The bicompactness and completeness of topological spaces in connection with the theory of absolutes.

Zaidman, S. 917: A variational property for a family of vector-valued functions. 3913: Weak almost-periodicity for some vector-valued functions. 9210: Axiomatic approach to pseudo-differential operators.

Zalko, Ju. G. 8456: On the calculation of the effectiveness of control with respect to a module.

Zak, Ju. A. See Zak, Ju. 0.

Zak, Ju. 0. 6431: On some problems of optimization of continuous technological processes. 8256: A certain problem of determining the optimal sequence of the readjustment of equipment.

Zak, S. V. 8279: Semistochastic methods of solution of problems of convex programming.

Zak, Yu. O. See Zak, Ju. O.

Zakaljukin, V. M. 4450: Algebraic computability of the index of a singular point of a vector field.

Zakovrjašín, A. I. 6508: (with Silin, V. B.) Design of optimal filters that forecast the parameters of radioelectronic systems.

Zakrevskil, A. D. 4590: Realization of random events with a given probability. 4905: Transition table transformation algorithms that eliminate conditions of controversies. 9861: (with Jankovskaja, A. E.) Practical algorithms for coding the interior states of asynchronous automata.

Zaks, Abraham. 5168: Some rings are hereditary rings. 5169: Restricted left principal ideal rings. 5123: (with Wajnryb, Bronislaw) On the flat overrings of an integral domain.

Zaks, Joseph. 5869: On a conjecture of A. J. Hoffman. II. 7596: On realizing symmetric 3-polytopes.

Zakupev, Z. N. 3877: The asymptotic behavior of the solutions of a boundary value problem for a certain class of systems of nonlinear equations that contain a small parameter.

Zaldak, M. I. 2888: (with Kovbasenko, B. S.) A certain iteration process for the Čebyšev approximation of a continuous function by a polynomial. 9473: (with Kovbasenko, B. S.) A certain iteration process for seeking the Čebyšev point of a system of linear equations.

Zalesskii, A. E. 385: An example of a nilpotent group without torsion that has no outer automorphisms. 6947: A certain conjecture of Kaplansky.

Zalgaller, V. A. 7597: The imbedding of one figure in another. 7656: The question of the spherical representation of a goedesic.

Zamahovskii, M. P. 9240: (with Abbasov, N. T.) Projective spaces over quasisimple algebras. 9243: (with Čahtauri, I. A.) Projective and elliptic spaces of integral and fractional dimension over quasimatrix algebras.

Zamalov, Z. Z. 2929: Construction of the Green's function for a generalized Neumann problem.

Zambickii, D. K. 8280: An algorithm for the minimization of a certain convex functional.

Zames, G. 1638: (with Kallman, R. R.) On spectral mappings, higher order circle criteria, and periodically varying systems.

Zamifireseu, Tudor. 188: On a theorem of Chartrand, Kapoor and Kronk.

Zameta, A. V. 2424: (with Mihallov, L. G.) Certain integral equations with homogeneous kernels.

Zampa, Pavel. 6482: On some properties of dynamical systems.

Zander, Vernon. 882: Fubini theorems for Orlicz spaces of Lebesgue-Bochner measurable functions.

van Zanten, A. J. 6399: (with de Vries, E.) Calculation of a certain type of 6j-symbol.

Zapata, Guido I. 798: Sur le problème de Bernstein et les algèbres de fonctions continûment différentiables.

Zapel', B. P. 8168: (with Kunins, P. J. and Taksars, I. M.) The method of the effective potential for the calculation of quantum systems. II. Nonrelativistic wave functions and eigenvalues.

Zaprjanov, Zaprjan. 5518: (with Diamandiev, Vasil) The stability of a certain system of differential equations with retarded argument. 7288: (with Kalitcova, P.) On the total stability of certain systems of differential equations of the third order.

Zapryanov, Z. See Zaprjanov, Zaprjan.

Zareckii, M. V. 3865: Asymptotic behavior of the solutions of invariant linear systems of differential equations. 8951: An estimate of the jump of the highest exponent of invariant linear systems under the action of small perturbations.

Zargarjan, S. S. 8086: A certain contact problem for a nonconcentric

Zarii, Ju. I. 2959: (with Berezov'skii, A. A. and Jurčenko, O. S.) On the construction of an approximate solution to the problem of deflections of a sloping spherical shell.

Zariski, Oscar. 8655: General theory of saturation and of saturated local rings. II. Saturated local rings of dimension 1.

Zarovnyl, V. P. 9862: Matrices and automata. I. 9863: Matrices and automata. II. 8436: (with Begun, S. M.) l-semibounded automaton mappings.

Zaslavskii, A. E. 9401: A generalization of the renewal theorem.

Zaslavskii, I. D. 6984: (with Celtin, G. S.) Yet another constructive variant of the Cauchy theorem.

Zaslavskii, S. Ja. 1620: Analysis of a certain class of decisive systems.

Zatko, Valent. 2559: On circumcircles to triangles in the Hermitian

Zauderer, Erich. 3966: Uniform progressing wave solutions of the wave equation. 7274: On a modification of Hadamard's method for obtaining fundamental solutions for hyperbolic and parabolic equations.

Zavališčin, S. T. 2280: Guaranteeing the accuracy of a signal trans-

mission under constantly acting perturbations. 7228: Realization of a prescribed motion in the case of constantly acting perturbations by a sampled-data correction.

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Zavel'skil, M. G. 1568: Principles for the functioning of a simplified system of optimal planning.

Zav'jalov, Ju. 8. 1434: †An application of computing systems to the aclution of complex design problems in mechanical engineering.
6161: An extremal property of bicubic splines, and a smoothing problem.

Zazašvili, Š. P. 8167: Certain boundary value problems of the plane theory of thermo-elasticity.

Zboičík, N. A. 3897: An investigation of a system of three differential equations with a functional parameter.

Zdanov, G. A. 5464: On the theory of boundary value problems for ordinary differential equations.

Zecca, Pasquale. 9224: Un teorema d'esistenza per l'elemento unito di un sistema di trasformazioni funzionali.

Zečev, I. I. 8046: (with Kirov, G. H. and Dukkov, P. N.) A certain approximate method of solution of multidimensional integral equations.

Zedek, Mishael. 3678: On the Lebedev-Milin inequality.

Zeidler, Eberhard. 5801: Zur Bifurkationstheorie von M. A. Krasnoselski. 7556: Topologische Existenzbeweise für funktionentheoretische Randwertaufgaben mit Anwendungen auf permanente Wellenbewegungen.

Zeigler, Bernard P. 4911: A note on series parallel irreducibility.

Zeilberger, D. 9489: (with Nicholson, D.; Rabinowitz, Philip and Richter-Dyn, Nira) On the error in the numerical integration of Chebyshev polynomials.

Zeitlin, David. 3312: General identities for recurrent sequences of order two.

Zeitlin, Joel. 6980: Correspondence between Lie algebra invariant subspaces and Lie group invariant subspaces of representations of Lie groups.

Zekanowski, Zbigniew. 1080: (with Ślósarska, Wanda) On certain generalization of the concept of a harmonic and Killing tensor in a V.

Zel'dovič, Ja. B. 5535: (with Barenblatt, G. I.) Intermediate asymptotics in mathematical physics.

Zeleva, St. 5048: (with T*rkalanov, Kr.) On the problem of inequality for partially ordered semigroups.

Zelinskii, R. 2963: Solution of a system of linear algebraic equations by the method of random search with parabolic interpolation.

Zeller, K. L. 4595: (with Lorentz, G. G.) Birkhoff interpolation.

Zeimanowitz, Julius. 6857: (with Hutchinson, John) Quotient rings of endomorphism rings of modules with zero singular submodule.

Zelmer, Violette. 5044: Un analogue de l'algèbre Booléenne.

Zeman, I. 675: A remark on Tihonov's theorem.

Zeman, J. Jay. 6596: A study of some systems in the neighborhood of S4.4. 6597: S4.6 is S4.9.

Zenf, P. 8779: A certain theorem on groups with an invariant mean. 9165: A certain theorem on homogeneity in a linear space.

Zenkin, O. V. 7003: The analytic description of geometric shapes. Zenor, Phillip. 4367: Extending spaces with projective spectra.

Zeragija, D. P. 646: The branching of solutions of a certain boundary value problem for a second order ordinary differential equation.

Zerakidze, Z. S. 2786: The justifiability of best and pseudo-best estimates. 4492: The equivalence of the distributions of homogeneous Gaussian fields.

Zervos, Spiros P. 3622: Produits et longueurs dans les demi-groupoïdes. Zervos, P. See Janes, Maurice, #13.

Zettl, Anton. 5481: Factorization and disconjugacy of third order differential equations.

Zevin, A. A. 8117: Approximation of functions of integral operators in hereditary theories of elasticity and aging.

Zhitel'zeif, E. D. See Zitel'zeif, E. D.

Zhuravlev, G. Ye. See Zuravlev, G. E.

Zhvaniya, R. M. See Zvanija, R. M.

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Zidani, J. 6709: Structuration de l'ensemble des sous-espaces d'un

espace par une relation.

- Zidkev, N. P. 9490: (with Vedeneev, E. P.) Application of the regularization method to the differentiation of a function of one variable that is given by tables.
- Ziegler, Hans. 9558: Zum axiomatischen Aufbau der Mechanik.

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- Ziegler, M. R. 529: A class of regular functions containing spirallike and close-to-convex functions. 5335: (with Coonce, H. B.) The radius of close-to-convexity of functions of bounded boundary rotation. 526: (with Libera, Richard J.) Regular functions f(z) for which zf'(z) is α -spiral.
- Zieliński, Ryszard. 7917: A Monte Carlo estimation of the maximum of a function.
- Ziemer, William P. 508: Slices of maps and Lebesgue area.
- Zienkiewicz, O. C. 1355: (with Phillips, D. V.) An automatic mesh generation scheme for plane and curved surfaces by 'isoparametric'
- Zijaev, M. 2969: A plane problem for a wedge (strip) in the case when the tangential stresses and normal displacements are given on both edges.
- Zijaudinov, M. D. 7493: The solution of a system of inequalities in locally convex spaces. 9166: The localization of the solutions of certain equations with nonmonotone operators.
- Zil'ber, B. I. 40: An example of two elementarily equivalent but not isomorphic finitely generated metabelian groups. 2065: Isomorphism and elementary equivalence of commutative semi-
- Zimin, I. N. 4816: (with Ivanilov, Ju. P.) †Solution of network planning problems by their reduction to optimal control problems. 9717: (with Ivanilov, Ju. P.) A macroeconomic model of a war of attrition.
- Zimka, Rudolf. 8908: A remark on the transformation of solutions of third order linear differential equations.
- Zimmer, Horst G. 5105: Some computational aspects of, and the use of computers in, algebraic number theory.
- Zimmer, Rainer. 4926: Soft precedence.
- Zimmermann, Karel. 3060: Correction: "A stability of the method of approximate solution of the systems of functional equations that occur in dynamic programming".
- Zimmermann, Wolfgang. 350: Über eine Typ von injektiven Klassen.
 4778b: (with Otterson, Paul) On the directional dependence of composite field operators.
 4778a: (with Wilson, Kenneth G.) Operator product expansions and composite field operators in the general framework of quantum field theory.
- Zimogljad, V. V. 553: The order of growth of entire transcendental solutions of second order algebraic differential equations.
- Zinde, V. M. 5762: The property of "uniqueness of the norm" for commutative Banach algebras with finite-dimensional radical.
- Zinov'ev, B. S. 2199: Analytic conditions and certain questions of the approximation of linearly convex domains with smooth boundaries in the space Cⁿ. 3764: Reproducing Bergman kernels for n-circular regions, their "extension" and the connection with Szegő kernels.
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- Zitek, František. 6099: Über die Kundenreihenfolge in Systemen M/E_/1.
- Zitel'zelf, E. D. 5493: On a theorem of existence of a periodic solution to the Liénard equation. 8927: The limit cycles of the equation $\ddot{x} + f(x, \dot{x})\dot{x} + g(x) = 0$.
- Žitkov, V. A. 4807: (with Gaindrik, K. V.) †Optimal solution of the simplified delivery problem.
- Žitomirskii, Ja. I. 7317: (with Borok, V. M.) Uniqueness classes for the solution of the fundamental initial problem for linear differentialdifference equations with advanced time.
- Ziv, Jacob. 8402: (with Wyner, Aaron D.) Bounds on the rate-distortion function for stationary sources with memory.
- Zizler, Václav. 1042: Note on separation of convex sets. 9108: On some rotundity and smoothness properties of Banach spaces.
- Žjaukene, S. P. See Žiaukkienė, S.
- Zjuzin, Ju. V. 9149: Algebraic equations with continuous coefficients on homogeneous spaces.
- Zlatkis, Ju. A. 9180: (with Ovčarenko, I. E.) A certain theorem on precommuting operators.

- Zlobec, Sanjo. 9698: Optimality conditions for mathematical programming problems.
- Zmud', E. M. 2043: Symplectic geometries on finite abelian groups.
 2044: Symplectic geometries and projective representations of finite abelian groups.
- Znám, Štefan. 1801: The minimal number of edges of a directed graph with given diameter.
- Zolésio, Jean-Paul. 1425: (with Koenig, Michel) Problèmes numériques relatifs aux fonctions de Walsh.
- Zolotarev, V. D. 83: Enumeration of the Boolean functions that are invariant with respect to permutations of the variables. 3128: The quantity of Boolean functions that constitute a complete system of a certain function.
- Zoril, L. M. 3817: (with Parasjuk, E. N.) On the question of propagation of ordinary differential equations.
- Zubarev, D. N. 3024: The method of the non-equilibrium statistical operator and its applications. I. The non-equilibrium statistical
- Zuber, I. E. 8311: (with Kolker, Ju. I. and Poluèktov, R. A.) Control of population size and growth composition.
- Zubko, Ju. I. 7225: Differential inequalities for linear differential equations with retarded argument.
- Zubov, V. I. 6997: The existence and uniqueness of solutions of nonlinear equations. 7145: The determination of elements of motion. 7229: Construction of controls according to measurements with lag.
- Zubev, V. M. 641: The existence, uniqueness and estimates of the solution of a two-point boundary value problem for a system of ordinary differential equations. 3833: The Green's matrix and the boundedness of solutions of periodic systems. 5455: (with Hohrjakov, A. Ja.) Function of the boundary conditions.
- Zubkov, A. M. 9397: The life spans of a branching process with immigration. 9398: Conditions for the degeneracy of a bounded branching process with continuous time.
- Zuhovickaja, E. S. 5820: Boundary value problems for overdetermined systems of differential equations.
- Zuhovickii, S. I. 6466: (with Poljak, R. A. and Primak, M. E.) Concave n-person games (numerical methods).
- Zui Ho, Can. See Can Zui Ho.
- Zui Kan, Ngo. See Ngo Zui Kan.
- Zuily, Claude. 5597: with Derridj, Makhlouf) Sur la régularité Gevrey des opérateurs de Hörmander.
- Žuk, A. N. 5228: Classes of conjugate subgroups of w-solvable groups.
- Žuk, K. D. 8074: Logical dynamical models of control systems.
- Žuk, V. V. 801: Certain exact inequalities between best approximations and moduli of continuity. 7369: Certain exact inequalities between uniform test approximations of periodic functions. 9047: (with Natanson, G. I.) On the inverse problem of saturation theory.
- Žukovskil, E. L. 7961: Statistical regularization of systems of algebraic equations.
- Zukovskil, V. G. 9864: (with Orlov, V. A.) Synthesis of logic apparatus on the basis of universal decompositions.
- Zumine, Brune. 8161: (with Lee, Benjamin W.) Some considerations on the Efimov-Fradkin method in non-linear field theories.
- Zund, J. D. 1549: (with Debney, G. C.) A note on the classification of electromagnetic fields.
- Zupnik, David. 5254: Cayley functions.
- Zuravlev, G. E. 1704: (with Veselov, V. N.) Investigation of a forgetful automaton.
- Zurbenke, I. G. 6141: Strong estimates for mixed semi-invariants of random processes. 7797: The estimation of mixed semi-invariants for a certain class of stochastic processes. 7896: Spectral semiinvariants of stationary processes with sufficiently strong intermixing.
- Zvanija, R. M. 3098: Identification of extremal control plants using Chebyshev polynomials.
- Zvengrowski, Peter. 9329: Skew linear vector fields on spheres.
- Zvirovič, E. I. 9044: Asymptotic expansions of certain special functions that are represented by Cauchy type integrals.
- Zvjagina, R. A. 6409: The construction of hierarchic orders with prescribed conditions on the congruence. 6419: Linear programming problems with matrices of arbitrary block structure. 6420:

A general method of solution of linear programming problems of | Zyczkowski, Michał. 4936b: The scientific work of Professor Waclaw block structure.

Zvonkin, A. K. 3113: Sequentially controlled Markov processing

Zwas, G. 9517: (with Eilon, B. and Gottlieb, David) Numerical stabilizers and computing time for second-order accurate schemes.

Zybina, L. D. 6705: The orderedness of certain endomorphisms of an 6717: The orderedness of certain semigroups of ordered set. idempotents.

Olszak. 4936d: List of publications of Wacław Olszak.

Zykov, A. A. 6701: Simultaneous calculation of the numbers of incomplete colorings of the vertices and of the partial contractions of a

Zyskind, George. 1319: (with Seely, Justus) Linear spaces and minimum variance unbiased estimation.

KEY INDEX

Actes du Cinquième Congrès de l'AFIRO. 1661: * Actes du Cinquième Congrès de l'AFIRO tenu à la Faculté des Sciences de l'Université de Lille du 27 juin au 1er juillet 1966.

Actes de la Société helvétique des sciences naturelles. 5: *Verhandlungen der Schweizerischen Naturforschenden Gesellschaft (148. Versammlung in Einsiedeln, 1968).

Algebraic collequium. 1712: *Tenth All-Union Algebraic Collequium. Abstracts of reports and papers. Vols. 1, 2.

All-Union Algebraic Colloquium. Abstracts of reports and papers. 1712: *Tenth All-Union Algebraic Colloquium. Abstracts of reports and papers. Vols. 1, 2.

Application of mathematical methods in economic research and planning. 8222: *Application of mathematical methods in economic research and planning (Proceedings of a Seminar, Kiev, 1969). No. 3.

Atti della Società elvetica di scienze naturali. 5: ★Verhandlungen der Schweizerischen Naturforschenden Gesellschaft (148. Versammlung in Einsiedeln, 1968).

Automata theory. 8375: *Automata theory (Proceedings of a Seminar, Kiev, 1969). No. 2. 9865: ★Automata theory (Proceedings of a Seminar, Kiev, 1969). No. 1. 9866: *Automata theory (Proceedings of a Seminar, Kiev, 1969). No. 5.

Automata theory and methods of formalized synthesis for computers and computer systems. 9867: *Automata theory and methods of formalized synthesis for computers and computer systems (Proceedings of a Seminar, Kiev, 1968). No. 7. 9868: *Automata theory and methods of formalized synthesis for computers and computer systems (Proceedings of a Seminar, Kiev, 1968). No. 8.

Automatization of programming. 9710: *Automatization of programming (Proceedings of a Seminar, Kiev, 1969). No. 1.

Bibliography. 1716: Nikolai Vladimirovič Efimov (on his 60th birth-1718: Boris Nikolaevič Delone (on his 80th birthday). 4936d: List of publications of Waclaw Olszak. 6564: Georgii 8062: Pattern recognition (an annotated Nikolaevič Položil. bibliography).

Bibliography: D. G. Grebenjuk. 15: A bibliography of the scientific works of D. G. Grebeniuk.

Bibliography: I. I. Ibragimov. 6565: On the sixtieth birthday of Academician Ibragim Ibiševič Ibragimov of the Academy of Sciences of the Azerbaldžan SSR.

Biography. 1720: In memoriam Heinz Hopf. 4936a: Waclaw Olszak. 6560: Ol'ga Aleksandrovna Ladyženskaja (on her fiftieth

Biography: D. G. Grebenjuk. 14: Dmitril Gavrilovič Grebenjuk. A biographical note.

Biography: I. I. Ibragimov. 6565: On the sixtieth birthday of Academician of the Academy of Sciences of the Azerbaidžan SSR Ibragim Ibiševič Ibragimov.

Biography: M. V. Keldyš. 16: Mstislav Vsevolodovič Keldyš (on his sixtieth birthday).

Bionics and mathematical simulation in biology. 9721: **Bionics and mathematical simulation in biology (Proceedings of a Seminar, Kiev, 1969), No. 2,

Cellular automata. 8457: *Essays on cellular automata.

Combinatorial theory and its applications. 4981: *Combinatorial theory and its applications. I-III.

Complex control systems. 4858: ★Cybernetics and computer technology. No. 5: Complex control systems. 7983: ★Cybernetics and computer technology. No. 8: Complex control systems. 9747: *Cybernetics and computer technology. No. 1: Complex control

Complex systems and simulation. 8314: ★Complex systems and simu-

lation (Proceedings of a Seminar, Kiev, 1969). No. 2. *Complex systems and simulation (Proceedings of a Seminar, Kiev, 1968/1969), No. 1.

Computational equipment. 9779: *Computing systems. No. 2: Computational equipment.

Computational methods and programming on computers. 9550: ★Computing systems. No. 4: Computational methods and programming on computers.

Computer technology. 7904: *Mathematical methods in specialized computer technology (Proceedings of a Seminar, Kiev, 1969). No. 2. Computing methods and programming. 9436: *Computing methods

and programming. XIII.

Computing systems. 9549: *Computing systems. No. 3: Programming of computing equipment. 9550: *Computing systems. No. 4: Computational methods and programming on computers. *Computing systems. No. 7: Methods of control and of diagnosis 9779: ★Computing systems. No. 2: Computaof inaccuracies. tional equipment.

Congrès de l'AFIRO, Cinquième. 1661: ★Actes du Cinquième Congrès de l'AFIRO tenu à la Faculté des Sciences de l'Université de Lille 1

du 27 juin au 1er juillet 1966.

Branch, Donetsk, 1969). No. 1.

Control machines and systems. 9728: *Control machines and systems (Proceedings of a Seminar, Kiev, 1969). No. 3. 9730: *Control machines and systems (Proceedings of a Seminar, Kiev, 1969). No. 4. Cybernetics. 9780: ★Cybernetics (Proceedings of a Seminar, Donetsk

Cybernetics collection. 4928: *Cybernetics collection. New series:

Cybernetics and computer technology. 4858: ★Cybernetics and Computer technology. No. 5: Complex control systems. 4859: ★Cybernetics and computer technology. No. 6: Discrete control systems. 7903: ★Cybernetics and computer technology. No. 8: Complex control systems. 9552: ★Cybernetics and computer technology. No. 3: Pattern recognition. 9747: ★Cybernetics and computer technology. No. 1: Complex control systems. 9758: ★Cybernetics and computer technology. No. 2: Discrete control systems.

Discrete control systems. 4859: *Cybernetics and computer technology. No. 6: Discrete control systems. 9758: ★Cybernetics and computer technology. No. 2: Discrete control systems.

Electrical circuits. 7905: *Methods of mathematical simulation and the theory of electrical circuits (Proceedings of a Seminar, Kiev, 1969). No. 3. 9828: ★Methods of mathematical simulation and the theory of electrical circuits (Proceedings of a Seminar, Kiev, 1969), No. 4.

Engineering cybernetics. 4851: *Engineering cybernetics (Proceedings of a Seminar, Kharkov Branch, Kharkov, 1969). No. 1.

Essays on cellular automata. 8457: **Essays on cellular automata. "Formator" Symposium on Mathematical Methods for the Analysis of Large-scale Systems. 1632: ★Proceedings of the First "Formator" Symposium on Mathematical Methods for the Analysis of Large-

Information theory. 1661: *Actes du Cinquième Congrès de l'AFIRO tenu à la Faculté des Sciences de l'Université de Lille du 27 juin au

Introducing young people to scientific work. 6553: ★Introducing young people to scientific work. IV. 6554: ★Introducing young people to scientific work. VI.

Large-scale systems. 1632: *Proceedings of the First "Formator" Symposium on Mathematical Methods for the Analysis of Largescale Systems.

Mathematical methods in specialized computer technology. 7984:

★Mathematical methods in specialized computer technology (Proceedings of a Seminar, Kiev, 1969). No. 2.

Mathematical papers of Isaac Newton. 8496: ★The mathematical papers of Isaac Newton. Vol. IV: 1674–1684.

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No. 2:

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tems.

Mathematical physics. 9187: ★Problems of mathematical physics. No. 5: Spectral theory.

Mathematical provisioning of electronic digital computers. 9553:

**Mathematical provisioning of electronic digital computers.

No. 1

Mathematical provisioning of electronic digital computers and effective organization of the computing process. 4711: *Mathematical provisioning of electronic digital computers and effective organization of the computing process (Proceedings of a Seminar, Kiev, 1969). No. 1. 4712: *Mathematical provisioning of electronic digital computers and effective organization of the computing process (Proceedings of a Seminar, Kiev, 1969). No. 2. 9554: *Mathematical provisioning of electronic digital computers and effective organization of the computing process (Proceedings of a Seminar, Kiev, 1969). No. 4. 9555: *Mathematical provisioning of electronic digital computers and effective organization of the computing process (Proceedings of a Seminar, Kiev, 1968/1969). No. 4.

Mathematics: Periodical collection of translations of foreign articles. 2:

★Mathematics: Periodical collection of translations of foreign articles. Vol. 14, No. 4. 3: ★Mathematics: Periodical collection of

translations of foreign articles. Vol. 14, No. 5.

Mechanics: Periodical collection of translations of foreign articles. 4: ★Mechanics: Periodical collection of translations of foreign articles. Vol. 23, No. 1 (131).

Methods of control and diagnosis of inaccuracies. 9551: ★Computing systems. No. 7: Methods of control and of diagnosis of inaccuracies.

Methods of mathematical simulation and the theory of electrical circuits.

7905: ★Methods of mathematical simulation and the theory of electrical circuits (Proceedings of a Seminar, Kiev, 1969). No. 3.

9828: ★Methods of mathematical simulation and the theory of electrical circuits (Proceedings of a Seminar, Kiev, 1969). No. 4.

Metric questions of the theory of functions and mappings. 509: ★Metric questions of the theory of functions and mappings. No. 2.

Numerical analysis. 9437: ★Numerical analysis (Proceedings of a Seminar, Kiev, 1968/1969). No. 1. 9438: ★Numerical analysis (Proceedings of a Seminar, Kiev, 1969). No. 2.

Obituary. 1721: György Hajós (1912–1972). 3153: Walter Burton Ford. 3154: È. I. Nečiporuk.

Operations research. 1661: ★Actes du Cinquième Congrès de l'AFIRO tenu à la Faculté des Sciences de l'Université de Lille du 27 juin au 1^{se} juillet 1966.

Optimal solutions. 8223: *Theory of optimal solutions (Proceedings of a Seminar, Kiev, 1969). No. 1. 8224: *Theory of optimal solutions (Proceedings of a Seminar, Kiev, 1968). No. 3. 8225: *Theory of optimal solutions (Proceedings of a Seminar, Kiev, 1969). No. 3.

Pattern recognition. 9552: ★Cybernetics and computer technology No. 3: Pattern recognition.

Pattern recognition and construction of reading automata. 9556: **Pattern recognition and construction of reading automata (Proceedings of a Seminar, Kiev, 1968/1969). No. 2.

Probability functions. 7908: \bigstar Tables of probability functions. Vol. II: $(2\pi)^{-1/2}e^{-x^2/2}$ and $(2\pi)^{-1/2}\int_{-x}^{x}e^{-\alpha^2/2}\,d\alpha$.

Problems of mathematical physics. 9187: ★Problems of mathematical physics. No. 5: Spectral theory.

Problems on semigroups. 6985: The Sverdlovsk Tetrad.

Proc. All-Union Conf. Comput. Systems (Novosibirsk, 1967), First. 9549:

★Computing systems. No. 3: Programming of computing equipment.

9550: ★Computing systems. No. 4: Computational methods and programming on computers. 9551: ★Computing systems. No. 7:

Methods of control and of diagnosis of inaccuracies. 9779: ★Computing systems. No. 2: Computational equipment.

Proceedings of the Colloquium on Combinatorial Theory and its Applications held at Balatonfüred, August 24–29, 1969. 4981: ★Combina-

torial theory and its applications. I-III.

Proceedings "Formator" Symposium, First. 1632: *Proceedings of the First "Formator" Symposium on Mathematical Methods for the Analysis of Large-scale Systems.

Proc. Internat. Conf. on Several Complex Variables, Univ. of Maryland. 585:

Several complex variables. II. Maryland 1970.

Proceedings of the Romanian-Finnish Seminar on Teichmüller Spaces and Quasiconformal Mappings. 8826: ** Proceedings of the Romanian-Finnish Seminar on Teichmüller Spaces and Quasiconformal Mappings (Braşov, Romania, 1969).

Proc. Seminar, Donetsk, 1969. 9780: Cybernetics (Proceedings of a

Seminar, Donetak Branch, Donetak, 1969). No. 1.

Prec. Seminar, Kiev, 1967/1969. 9557: ★Questions of the theory of electronic digital mathematical machines (Proceedings of a Seminar, Kiev, 1967/1969). No. 1.

Proc. Seminar, Kiev, 1968. 1652: ★Theory of optimal solutions (Proceedings of a Seminar, Kiev, 1968). No. 4. 1653: ★Theory of optimal solutions (Proceedings of a Seminar, Kiev, 1968). No. 5. 8075: ★Questions of the theory of electronic digital mathematical machines (Proceedings of a Seminar, Kiev, 1968). No. 3. 8224: ★Theory of optimal solutions (Proceedings of a Seminar, Kiev, 1968). No. 3. 9867: ★Automata theory and methods of formalized synthesis for computers and computer systems (Proceedings of a Seminar, Kiev, 1968). No. 7. 9868: ★Automata theory and methods of formalized synthesis for computers and computer systems (Proceedings of a Seminar, Kiev, 1968). No. 8.

Proc. Seminar, Kiev, 1968/1969. 9437: Numerical analysis (Proceedings of a Seminar, Kiev, 1968/1969). No. 1. 9555: Mathematical provisioning of electronic digital computers and effective organization of the computing process (Proceedings of a Seminar, Kiev, 1968/1969). No. 4. 9556: Pattern recognition and construction of reading automata (Proceedings of a Seminar, Kiev, 1968/1969). No. 2. 9727: Complex systems and simulation (Proceedings of

a Seminar, Kiev, 1968/1969). No. 1.

Proc. Seminar, Kiev, 1969. 1654: Theory of optimal solutions (Proceedings of a Seminar, Kiev, 1969). No. 2. 4710: ★Automatization of programming (Proceedings of a Seminar, Kiev, 1969). No. 1. 4711: *Mathematical provisioning of electronic digital computers and effective organization of the computing process (Proceedings of a Seminar, Kiev, 1969). No. 1. 4712: *Mathematical provisioning of electronic digital computers and effective organization of the computing process (Proceedings of a Seminar, Kiev, 1969). No. 2. 7904: *Mathematical methods in specialized computer technology (Proceedings of a Seminar, Kiev, 1969). No. 2. 7905: *Methods of mathematical simulation and the theory of electrical circuits (Proceedings of a Seminar, Kiev, 1969). No. 3. 8222: *Application of mathematical methods in economic research and planning (Proceedings of a Seminar, Kiev, 1969). No. 3. ★Theory of optimal solutions (Proceedings of a Seminar, Kiev, 1969). No. 1. 8225: ★Theory of optimal solutions (Proceedings of a Seminar, Kiev, 1969). No. 3. 8314: ★Complex systems and simulation (Proceedings of a Seminar, Kiev, 1969). No. 2. 8375: ★Automata theory (Proceedings of a Seminar, Kiev, 1969). No. 2. 8376: *Theory of system organization (systemology) (Proceedings of a Seminar, Kiev, 1969), No. 2. 9438: *Numerical analysis (Proceedings of a Seminar, Kiev, 1969). No. 2. 9554: *Mathematical provisioning of electronic digital computers and effective organization of the computing process (Proceedings of a Seminar, Kiev, 1969). No. 4. 9721: ★Bionics and mathematical simulation in biology (Proceedings of a Seminar, Kiev, 1969). No. 2. ★Control machines and systems (Proceedings of a Seminar, Kiev, 1969). No. 3. 9730: ★Control machines and systems (Proceedings of a Seminar, Kiev, 1969). No. 4. 9828: *Methods of mathematical simulation and the theory of electrical circuits (Proceedings of a Seminar, Kiev, 1969). No. 4. 9865: *Automata theory (Proceedings of a Seminar, Kiev, 1969). No. 1. 9866: *Automata theory (Proceedings of a Seminar, Kiev, 1969). No. 5.

Proc. Seminar, Kharkov, 1969. 4851: ★Engineering cybernetics. (Proceedings of a Seminar, Kharkov Branch, Kharkov, 1969). No. 1.

Programming. 9436: ★Computing methods and programming. XIII.

Programming of computing equipment. 9549: ★Computing systems.

No. 3: Programming of computing equipment.

Quasiconformal mappings. 8826: *Proceedings of the Romanian-Finnish Seminar on Teichmüller Spaces and Quasiconformal Mappings (Braşov, Romania, 1969).

- Questions of the theory of electronic digital mathematical machines. 8075: ★Questions of the theory of electronic digital mathematical machines (Proceedings of a Seminar, Kiev, 1968). No. 3. 9557: ★Questions of the theory of electronic digital mathematical machines (Proceedings of a Seminar, Kiev, 1967/1969). No. 1.
- Reading automata. 9556: *Pattern recognition and construction of reading automata (Proceedings of a Seminar, Kiev, 1968/1969).

 No. 2.
- Romanian-Finnish Seminar on Teichmüller Spaces and Quasiconformal Mappings. 8826: ***Proceedings of the Romanian-Finnish Seminar on Teichmüller Spaces and Quasiconformal Mappings (Braşov, Romania, 1969).
- Semigroups. 6958: The Sverdlovsk Tetrad.
- Several complex variables. \$401: \(\preceq\)Symposium on several complex variables, Park City, Utah, 1970.
- Several Complex Variables. II. Maryland 1970. 585: ★Several complex variables. II. Maryland 1970.
- Spectral theory. 9187: ★Problems of mathematical physics. No. 5: Spectral theory.
- Sverdlovsk Symposium. 6958: The Sverdlovsk Tetrad.
- Symposium on several complex variables. 5401: ★Symposium on several complex variables, Park City, Utah, 1970.
- System organization. 8376:

 Theory of system organization (system-ology) (Proceedings of a Seminar, Kiev, 1969), No. 2.
- Tables of probability functions. 7908: \bigstar Tables of probability functions. Vol II: $(2\pi)^{-1/2}e^{-x^2/2}$ and $(2\pi)^{-1/2}\int_{-x}^{x}e^{-a^2/2}da$.
- Teichmüller spaces. 8826: *Proceedings of the Romanian-Finnish

- Seminar on Teichmüller Spaces and Quasiconformal Mappings (Bragov, Romania, 1969).
- Theory of automatic control. 9726: ★Engineering cybernetics. Theory of automatic control. Vol. 3: Theory of nonstationary, nonlinear and selfadjusting systems of automatic control. Part 1.
- Theory of optimal solutions. 1652: ★Theory of optimal solutions (Proceedings of a Seminar, Kiev, 1968). No. 4. 1653: ★Theory of optimal solutions (Proceedings of a Seminar, Kiev, 1968). No. 5. 1654: ★Theory of optimal solutions (Proceedings of a Seminar, Kiev, 1969). No. 2. 8223: ★Theory of optimal solutions (Proceedings of a Seminar, Kiev, 1969). No. 1. 8224: ★Theory of optimal solutions (Proceedings of a Seminar, Kiev, 1968). No. 3. 8225: ★Theory of optimal solutions (Proceedings of a Seminar, Kiev, 1969). No. 3.

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- Theory of system organization (systemology). 8376: ★Theory of system organization (systemology) (Proceedings of a Seminar, Kiev, 1969). No. 2.
- Topics in mathematical system theory. 9732: ★Topics in mathematical system theory.
- Translations. 2: ★Mathematics: Periodical collection of translations of foreign articles. Vol. 14, No. 4. 3: ★Mathematics: Periodical collection of translations of foreign articles. Vol. 14, No. 5: 4: ★Mechanics: Periodical collection of translations of foreign articles. Vol. 23, No. 1 (131). 4928: ★Cybernetics collection. New series: No. 7.
- Verhandlungen der Schweizerischen Naturforschenden Gesellschaft. 5: ★Verhandlungen der Schweizerischen Naturforschenden Gesellschaft (148. Versammlung in Einsiedeln, 1968).

This is a list of headings, with code numbers, under which articles were classified during the first half of 1973. The headings in capital letters are identical with those appearing in the monthly issues.

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- 55 General mathematics
- 54 Collections of papers: Proceedings of conferences of general interest, translation volumes, etc. (See also 01.60)
- General bibliographies
- 30 Dictionaries and other general reference works
- 50 Methodology and philosophy of mathematics

01. HISTORY AND BIOGRAPHY

- 01 General histories, source books
- 02 Primitive
- 05 Pre-Greek, Babylonian, Egyptian
- 08 Greek
- 10 Far East
- 12 Islam
- Medieval 15
- 15th and 16th centuries, Renaissance 18
- 17th century
- 25 18th century
- 30 19th century
- 35 20th century
- 40 Contemporary
- Biographies, obituaries, personalia 50
- Collected or selected works; reprintings or translations of

02. LOGIC AND FOUNDATIONS

- 10 Classical deductive systems, general
- 12 Propositional calculus, two-valued
- 16 Predicate calculus
- Classical proof theory 18
- 20 Non-classical logic, general
- 23 Intuitionism
- 25 Many-valued logic
- 27 Modal logic
- Formal syntax and linguistics, general
- High-order languages 32
- 35 Infinitary languages
- 38 Languages with additional quantifiers
- Algebraic logic, general 40
- 42 Boolean algebras, lattices, topologies
- 45 Algebra of relations
- 48 Cylindric and polyadic algebras
- Model theory, general
- Semantics and metamathematics, categoricity
- 54 Axiomatics and applications, decision methods
- Non-standard models
- 60 Axiomatic set theory, general
- Formalization of set theory 63
- 65 Consistency, independence, existence
- Measurability, accessibility, other special questions
- Recursive function theory, general
- Arithmetic and recursive analysis
- 74 Undecidability
- 75 Unsolvability in mathematical systems
- 80 Algorithms and machines, general
- 82 Turing, Post, Thue schemes
- 85 Combinatory logic
- 88 Abstract automaton theory (See also 94.40)

SET THEORY

- 15 Point sets
- 20 Relations (See also 08.20)

- 30 Transfinite numbers
- 40 Descriptive set theory; Borel classifications, Suslin schemes, etc. (See also 28.10)
- 50 Combinatorial (See also 05.04)

05. COMBINATORIAL THEORY, GRAPH THEORY

- 04 Combinatorial choice problems; subsets, representatives
- 05 Factorials, binomial coefficients, combinatorial functions
- 10 Combinatorial enumeration problems, generating functions
- 15 Combinatorial inequalities
- 20 Block designs (See also 62.61)
- Difference sets (number-theoretic, group-theoretic, etc.) 22
- 24 Orthogonal arrays, Latin squares
- Finite geometries (See also 50.60) 27
- 30 Other designs, configurations
- 35 Matroids, geometric lattices
- 40 Graphs, general theory
- 45
- 50 Topological graph theory, embedding (See also 55.10)
- Chromatic theory of graphs and maps 55
- Directed graphs (digraphs)
- 62 Graphs and groups
- 65 Enumeration of graphs and maps

06. ORDER, LATTICES, ORDERED ALGEBRAIC STRUCTURES

- 10 Total order
- 20 Partial order
- 30 Lattices, generalizations
- 35 Complemented lattices, generalizations
- 40 Modular lattices, continuous geometries, generalizations
- 50 Distributive lattices, generalizations
- 60 Boolean algebras and rings
- 65 Order topologies (See also 54.56)
- 70 Ordered semigroups, other generalizations of groups
- 75 Ordered groups
- 78 Ordered abelian groups
- Ordered linear spaces (See also 46.06) 80
- Ordered rings, algebras, modules (See 12.70 for ordered fields) 85
- 90 Other ordered algebraic structures

08. GENERAL MATHEMATICAL SYSTEMS

- 10 Concrete categories, structures (See also 18.10)
- 20 Laws of composition
- 30 Universal algebra, general algebraic structures
- 40 Other

10. THEORY OF NUMBERS

- 01 General books
- 02 Tables
- Computations
- Elementary number theory, general 0.5
- 80 Congruences, residues
- Special functions and sequences
- Elementary prime number theory OR
- Expansions and algorithms
- Diophantine equations, general Linear and quadratic equations 11
- Cubic and quartic equations
- 13 Equations of higher degree
- 14 Local (p-adic) theory 15 Forms, general
- 16 Quadratic, Hermitian forms
- 17 Forms of degree ≥3
- 18 Multilinear forms

- 20 Modular functions and forms, automorphic functions (See also 20.65, 30.49, 32.65)
- Modular group, modular functions
- 22 Automorphic forms, one variable
- 23 Several variables
- Geometry of numbers 25
- 30 Diophantine approximation
- 31 Linear approximation, continued fractions
- Algebraicity, irrationality and transcendence 32
- 33 Distribution modulo 1, normal numbers
- 34 Analytic and p-adic theory
- Analytic multiplicative theory, general 40
- 41 Analytic tools (Zeta- and I-functions, exponential sums, etc.)
- 42 Distribution of the integers with specified multiplicative structure (including primes)
- 43 Number-theoretic functions
- 45 Analytic additive theory, general
- Sums of powers, generalizations
- 47 Additive questions concerning primes
- 48 Partitions, generating functions
- 49 Sequences
- 50 Probabilistic number theory
- Combinatorial problems in number theory (See also 05.00) 55
- Sequences of integers, general
- Recursive and other special sequences 61
- 62 Addition of sequences, basis, essential components, etc.
- Density of special sequences
- Sieves 64
- 65 Algebraic number theory, general (See also 12.50)
- Individual algebraic number fields (quadratic, cubic, cyclotomic, Kummer, etc.)
- Local theory (valuations, finite extensions of p-adic fields) 87
- Class field theory, complex multiplication
- 69 Arithmetic of general rings
- Arithmetic theory of algebraic objects 75
- 76 Polynomials
- Finite fields, power series fields 77
- 78 Valued fields, algebraic functions fields
- 80 Decidability, other logical questions

12. FIELDS AND POLYNOMIALS

- 10 Division rings (See also 16.46)
- 20 Finite fields (See also 10.77)
- 25 Polynomials over finite fields
- 30 Polynomials
- 40 Galois theory (See also 12.80, 13.70, 16.70)
- 45 Algebraic extension fields
- 50 Algebraic number fields (See also 10.65)
- Valuations, topological fields, ordered fields (See also 10.78, 70 13.98)
- 75 Transcendental extension fields
- Algebraic function fields (See also 10.78, 14.35) 78
- 80 Differential and difference algebra; differential Galois theory

13. COMMUTATIVE ASSOCIATIVE RINGS AND ALGEBRAS

- (See also 16.00)
- 10 General theory
- 15 Integral domains, unique factorization domains 20 Ideal theory
- 25
- Chain conditions; Artinian rings, Noetherian rings
- 30 Radical theory
- 40 Modules, representation
- 50 Structure, classification
- 60 Automorphisms, derivations
- 70 Galois theory
- 80 Extension theory
- 90 Homological methods
- 93 Rings of polynomials, formal power series
- 95 Local rings
- 98 Valuations (See also 12.70)

14. ALGEBRAIC GEOMETRY

01 Algebraic varieties in real and complex spaces, classical algebraic geometry

17.

18.

20.

- Algebraic geometry over abstract fields and rings, general
- 08 Foundational questions
- 10 Theories of equivalence
- Transformations and correspondes
- Singularities 18
- Algebraic curves, surfaces and sper . . . sties 20
- Algebraic function fields (See also 10.18, 12.78)
- Arithmetic properties of varieties 40
- 45 Rationality questions
 - Weil conjectures, Riemann hypotheses
- Zeta functions for varieties (including mod p questions) 48
- 49 Geometric analogues of arithmetic questions
- Group varieties (algebraic groups), abstract analytic groups
- 51 Abelian varieties
- Abstract derivations and differentials 59
- Sheaf-theoretic and homological methods

15. LINEAR AND MULTILINEAR ALGEBRA, MATRIX THEORY

- ns. Vector spaces, linear dependence, rank
- Linear equations
- Matrix inversion, generalized inverses 15
- Determinants, permanents, other special matrix functions 20
- 25 Eigenvalues and eigenvectors
- 30 Canonical forms, reductions, classification
- 95 Matrix equations and identities
- 38 Commutativity
- Algebraic systems of matrices (See also 16.48, 20.75) 40
- 45 Matrices over special rings (quaternions, finite fields, etc.)
- Matrices of integers (See also 10.79)
- Linear inequalities 50
- Inequalities involving eigenvalues and eigenvectors 55
- 58 Miscellaneous inequalities involving matrices
- Positive matrices 60
- Stochastic matrices
- 70 Quadratic and bilinear forms, inner products
- Clifford algebras 75
- Multilinear algebra, tensor products
- 85 Vector and tensor algebra, theory of invariants
- 90 Exterior algebra, Grassman algebras

16. ASSOCIATIVE RINGS AND ALGEBRAS (See also 13.00)

- 10 General theory
- 15 Integral domains, unique factorization domains (noncommutative)
- Ideal theory
- Chain conditions; Artinian rings, Noetherian rings
- Radical theory 30
- 32 Nil, nilpotent, radical rings
- Modules, representation 40
- Primitive rings 42
- Semisimple rings 44
- Simple rings, division rings 46
- 48 Matrix rings
- Rings with polynomial identity 49
- Structure, classification
- Prime rings 53
- Rings with annihilator conditions 55
- Regular rings 56
- Rings with involution 58
- Automorphisms, derivations 60
- Galois theory 70
- Extension theory 80
- 90 Homological methods
- Finite rings Semirings, other generalizations of rings (See also 08.00) 96
- Topological rings 98

17. NONASSOCIATIVE RINGS AND ALGEBRAS

10 General

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- 20 Power associative
- 30 Lie (See also 22.80)
- 40 Jordan
- 50 Alternative
- 50 Other

18. CATEGORY THEORY, HOMOLOGICAL ALGEBRA

- 10 Abstract categories and functors (See also 08.10)
- 15 Abelian categories
- 20 Homological algebra

26. GROUP THEORY AND GENERALIZATIONS

- 08 Varieties of groups
 - 10 Group presentations; free groups, generators, relations
 - 15 Periodic groups
 - 18 Groups with local properties
 - 20 Groups acting on sets, permutation groups
 - 22 Automorphism groups
 - 25 Finite group theory
 - 27 Structure of groups, classification
 - 29 Simple groups
 - 30 Abelian groups
 - 40 Nilpotent, solvable, p-groups
 - 43 Sylow subgroups, ∏-subgroups
 - 48 Group extensions
 - 50 Homological methods in group theory
 - 51 Limits of systems of groups
 - 52 General products of groups (including semi-direct, wreath, free, amalgamated)
 - 54 Special subgroups
 - 56 Series of subgroups
 - 58 Lattices of subgroups
 - 60 Crystallographic and discrete geometric groups
 - 65 Modular groups, discrete subgroups of classical groups
 - 70 Classical groups (See also 22.55)
 - 72 Collineation groups
 - 75 Linear groups, general (See also 14.50)
 - 80 Representations, characters, group algebras
 - 85 Representations of symmetric groups
 - 90 Semigroup algebras, representations, characters
 - 92 Semigroups, general theory (See also 06.70)
 - 93 Semigroups, structure and classification
 - 95 Other binary systems; groupoids, quasigroups, loops
 - 97 Ternary systems; heaps, semiheaps, heapoids
 - 98 n-ary systems (See also 08.00)

22. TOPOLOGICAL GROUPS AND LIE THEORY

- 05 Topological semigroups and other generalizations of groups
- 10 Topological groups
- 20 Locally compact groups (See also 28.75 for Haar measure, 42.50 for LCA groups)
- 40 Transformation groups (See also 54.80, 54.82, 57.47)
- 50 Lie groups
- 55 Classical groups (See also 14.50, 20.70)
- 57 Representations and analysis of classical groups (See also 81.22)
- 60 Representations and analysis, general
- 65 Harmonic analysis on non-abelian groups (See 42.50 for LCA
- 70 Homogeneous spaces, symmetric spaces (See also 53.66, 53.73, 57.45)
- 80 Lie algebras of Lie groups (See also 17.30)
- 90 Other Lie theory

26. FUNCTIONS OF REAL VARIABLES

10 Foundations: limits and generalizations, elementary topology of the line

- 20 Calculus
- 21 Elementary functions
- 30 Continuity and related questions (modulus of continuity, semicontinuity, discontinuities, etc.)
- 35 Classification of real functions; Baire classification of sets and functions (See also 28.00)
- 40 Differentiation, general theory; mean-value theorems (See also 28.16)
- 41 Non-differ intiability (non-differentiable functions, points of non-differentiability), discontinuous derivatives
- 43 Generalized derivatives, derivatives of fractional order
- 44 Antidifferentiation
- 45 Denjoy integral, other special integrals
- 40 Integrals of Riemann, Stieltjes and Lebesgue type (See also 28.00)
- 49 Functions of bounded variation, generalizations
- 50 Monotonic functions, generalizations
- 52 Convexity, generalizations
- 54 Fixed-point theorems
- 55 Several variables, implicit function theorems, Jacobians, transformations with several variables
- 56 Length, area, volume
- 60 Polynomials
- 70 Inequalities (of a general and miscellaneous character)
- 80 Real-analytic functions, Co functions

28. MEASURE AND INTEGRATION

- 10 Classes of sets (Borel fields, e-rings, etc.), measurable sets, Suslin sets, analytic sets (See also 04.40)
- 13 Real- or complex-valued set functions, contents, measures, outer measures, capacities, etc.
- 16 Abstract differentiation theory, differentiation of set functions (See also 26.40)
- 20 Measurable and non-measurable functions; modes of convergence
- 25 Integration with respect to measures and other set functions
- 30 Integration theory via linear functionals (Radon measures, Daniell integrals, etc.)
- 40 Measures and integrals in product spaces
- 46 Measures and integrals in function spaces, linear spaces; Wiener measure
- 50 Vector-valued measures and integrals, integration of vectorvalued functions
- 55 Integration and disintegration of measures, lifting theory
- 60 Measures and integrals with values in general ordered systems
- 05 Measures on Boolean rings, measure algebras
- 70 Measure-preserving transformations, flows (dynamical systems), ergodic theory
- 75 Invariant measures, Haar measure (See also 22.20)
- 80 Length, area, volume; other geometric measure theory

30. FUNCTIONS OF A COMPLEX VARIABLE

- 01 General questions, foundations
- 02 Monogenic properties of complex functions (also polygenic and arcolar monogenic functions)
- 09 Inequalities in the complex domain
- 10 Polynomials
- 11 Zeros of polynomials
- 20 Power series
- 21 Behavior on the boundary of convergence. Overconvergence
- 24 Dirichlet series
- 25 Continued fractions
- 28 Analytic continuation
- 30 Sequences and series of analytic functions; uniform convergence, normal families, normal functions
- 35 Integration; integral representations; Cauchy integral, Poisson and Poisson-Stieltjes integrals
- 36 Moment problems; interpolation problems
- 40 Conformal mapping, general theory
- 41 Capacity, harmonic measure
- 42 Univalent functions

- 43 Coefficient problems
- 44 Multivalent functions
- 45 Riemann surfaces, uniformization
- Algebraic functions, Abelian integrals 46
- 47 Quasiconformal mapping
- Automorphic functions and modular functions
- Maximum principle. Schwarz's lemma, Phragmén-Lindelöf 50 theorems
- 52 Extremal problems in the complex domain
- Entire functions, general theory 55
- 58 Entire functions, representation by Dirichlet series
- Entire functions, growth estimates
- Entire functions, distribution of values 58
- 60 Meromorphic functions, general theory
- Distribution of values, Picard-type theorems, Nevanlinna theory, defect (deficiency) theory
- 62 Theory of cluster sets, prime ends, boundary behavior
- Bounded functions, positive real part, Blaschke products
- Bounded mean modulus, bounded characteristic 66
- 67 H, classes and other restrictions
- Approximation by polynomials and rational functions in the complex domain
- 75 Boundary value problems, Dirichlet problem
- Special boundary value problems; Riemann-Hilbert problem. Inverse boundary problems
- 76 Algebroidal functions
- Topological function theory, functions topologically equivalent to analytic mappings
- 81 Generalized analytic mappings. Pseudo-analytic functions of
- 83 Functions of hypercomplex variables and generalized variables (See also 32.80)
- Spaces of analytic functions (See also 46.30) 85
- Kernel function and applications 88
- 87 Algebras of analytic functions (See also 46.55)

31. POTENTIAL THEORY

- 10 Harmonic functions in the plane
- Harmonic functions, general 11
- Subharmonic, superharmonic functions
- Boundary value problems, Dirichlet problem
- 21 Capacity and harmonic measure
- 99 Generalized capacity and potential
- Biharmonic and polyharmonic functions and equations 30
- 35 Poisson's equation
- 50 Axiomatic potential theory

32. SEVERAL COMPLEX VARIABLES

- Foundations, general questions
- 05 Polynomials, entire functions
- 10 Power series, formal theory
- Integral representations 15
- 17 Inequalities
- 20 Domains of holomorphy
- 99 Pseudoconvexity
- 25 Local properties of holomorphic functions
- Removable singularities 27
- 32 Complex symmetric spaces
- 35 Bergman kernel function.
- 40 Analytic manifolds 44
- Analytic varieties
- 47 Analytic spaces
- Stein spaces 49
- 50 Analytic sheaves and cohomology theory
- 60 Holomorphic mappings
- 65 Automorphic functions
- 70 Approximation theorems
- Nonarchimedean function theory

33. SPECIAL FUNCTIONS

- 04 Number-theoretic functions, special sequences
- 10 Exponential and trigonometric functions

- Gamms and beta functions 15
- Error function, probability integral
- Elliptic functions and integrals 19
- Hypergeometric functions, generalizations 20
- E-functions, G-functions
- Cylindrical functions; Bessel functions 25
- Spherical functions; Legendre polynomials and functions, 27 spherical harmonics, ultraspherical polynomials
- Lamé, Mathieu, spheroidal wave functions
- Wave functions 30
- Gegenbauer functions 32
- Orthogonal special functions and polynomials (Čebyšev, Hermite, Jacobi, Laguerre, etc.) (See also 42.15)
- 45 Other special functions
- Special functions and Lie groups

34. ORDINARY DIFFERENTIAL EQUATIONS

- Solutions in closed form; integration by quadratures; reduction of differential equations
- General existence and uniqueness theorems; continuous dependence of solution on parameter, initial and boundary
- 06 Differential equations in the complex domain
- Analytical theory: series, transformations, transforms, operational calculus, etc.
- Linear equations and systems, general
- 30 Boundary value problems for linear equations: spectral theory, asymptotic behavior of eigenfunctions, distribution of eigenvalues (See also 47.60)
- 26 Nonlinear and multi-point boundary value problems
- 40 Qualitative theory, general
- Limit cycles, singular points 41
- 42 Zeros, growth, oscillation and comparison of solutions
- Nonlinear oscillations, periodic and almost periodic solutions, integral manifolds, averaging method
- 50 Asymptotic expansions, asymptotic behavior of solutions, turning points
- Stability 51
- Perturbations 53
- Singular perturbations; small parameter with highest deriva-

39.

- 60 Equations and systems with randomness (See 60.75 for stochastic differential equations)
- Dynamical systems, systems on manifolds
- Differential equations of infinite order
- Functional differential equations: differential-difference equations, equations with retarded argument
- 95 Optimal control problems
- Differential inequalities
- Differential equations in Banach and other abstract spaces

35. PARTIAL DIFFERENTIAL EQUATIONS

- 01 Existence and uniqueness theorems, general
- Successive approximations 02
- 03 Cauchy-Kowalewski theorems, series solutions
- Variational methods, a priori estimates
- 05 Analytic methods; singularities
- 90 Other special methods
- Dependence of solutions on initial and boundary data, 07 parameters
- Geometric theory, characteristics, transformations 09
- Qualitative theory, general
- Comparison theorems; oscillation, zeros and growth of solu-11 tions
- 12 Periodic solutions
- Perturbations 13
- Singular perturbations, almost periodic solutions 14
- Stability and control, boundedness
- 16 Asymptotic behavior of solutions
- Differential inequalities; a priori estimates 19
- Generalized solutions

- 21 Embedding theorems, Sobolev spaces (See also 46.38)
- 23 Pseudodifferential operators (See also 47.65)
- 24 Regularity of generalized solutions
- 30 Linear equations and systems, first order
- 31 Linear equations and systems, higher order
- 35 Nonlinear equations and systems, first order
- 36 Nonlinear equations and systems, higher order
- 37 Cauchy problems

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- 38 Discontinuous coefficients or data
- 39 Equations and systems with constant coefficients
- 42 Second order elliptic equations
- 43 Higher order elliptic equations
- 44 Elliptic systems (linear or nonlinear)
- 45 Boundary value problems for elliptic equations
- 46 Boundary value problems for elliptic systems
- 47 Quasilinear elliptic equations and systems
- 48 Hypoelliptic equations and systems
- 52 Second order hyperbolic equations
- 53 Hyperbolic systems, hyperbolic equations of higher order
- 55 Boundary value problems for hyperbolic equations and
- 57 Quasilinear hyperbolic equations and systems
- 52 Second order parabolic equations
- 63 Parabolic systems, parabolic equations of higher order
- 65 Boundary value problems for parabolic equations and systems
- 70 Equations and systems of mixed type (boundary value
- 75 Laplace's equation, reduced wave equation, Poisson's equation
- 76 Wave equation
- 77 Schrödinger equation
- 78 Heat equation
- 79 Other special equations and problems
- 80 Eigenvalue problems, spectral theory, eigenfunction expansions (See also 47.65)
- 88 Difference-partial differential equations; equations with time lag
 - 95 Operator equations, general (See also 34.95)
- 96 Equations on manifolds
- 97 Equations in function spaces

39. FINITE DIFFERENCES AND FUNCTIONAL EQUATIONS

- 10 Finite differences, general
- 20 Difference equations (See also 65.70)
- 30 Functional equations, general
- 31 Classical functional equations
- 33 Linear and multilinear functional equations
- 35 Functional equations in several variables, systems
- 37 Matrix functional equations
- 38 Functional equations on abstract structures

40. SEQUENCES, SERIES, SUMMABILITY

- 10 Series and sequences of numbers, general
- 11 Infinite products
- 12 Continued fractions
- 13 Convergence and divergence
- 15 Multiple series and sequences
- 20 Sequences and series of functions, convergence
- 30 Summability, general methods
- 31 Summability, matrix methods
- 32 Cesàro summability
- 33 Abel, Poisson summability
- 35 Summability of double series
- 40 Convergence and summability of integrals
- 42 Tauberian theorems
- 46 Functional-analytic methods in summability theory
- 50 Summability in topological groups, linear spaces, etc.

41. APPROXIMATIONS AND EXPANSIONS

- 10 Interpolation
- 15 Polynomial approximation (See also 30.70)
- 17 Approximation by rational functions (See also 30.70)

- 30 Approximation by other special function classes
- 35 Approximation by operators (in particular, by integral operators)
- 40 Best approximation
- 41 Degree of approximation, rate of convergence
- 44 Approximate quadratures
- 50 Asymptotic expansions
- 55 Constructive theory of functions
- 60 Abstract approximation theory; approximation in normed linear spaces and other abstract spaces

42. FOURIER ANALYSIS

- 05 Trigonometric polynomials
- 06 Best approximation by trigonometric polynomials
- 08 Trigonometric interpolation
- 10 Fourier coefficients
- 11 Convergence of Fourier series
- 12 Absolute convergence of Fourier series
- 15 Orthogonal functions and polynomials, general (See also 33.40)
- 16 Expansions in orthogonal functions and polynomials
- 17 Completeness of sets of orthogonal functions
- 18 Completeness, closure, spectral synthesis
- 20 Summability of Fourier and generalized Fourier expansions
- 25 Fourier transform
- 26 Other Fourier-type transforms
- 27 Trigonometric moment problems
- 30 Almost periodic functions
- 35 Positive definite functions
- 40 Multiple Fourier series and integrals
- 50 Abstract harmonic analysis (Fourier analysis on LCA groups) (See also 22.65)
- 51 Characters, duality
- 52 Fourier-Stieltjes transform
- 54 Positive definite functions on LCA groups
- 55 Convolution, factorization
- 56 Measure algebras, group algebras (See also 46.80)
- 58 Ideals, spectral synthesis

44. INTEGRAL TRANSFORMS, OPERATIONAL CALCULUS

- 10 Laplace transform
- 25 Convolution
- 28 General transforms
- 30 Special transforms: Legendre, Hilbert, etc. (See also 45.33)
- 32 Multiple transforms
- 33 Transforms of special functions
- 40 Operational calculus
- 42 Operational calculus in several variables
- 50 Fractional integrals (See also 26.43)
- 60 Moment problems (See also 42.27)

45. INTEGRAL EQUATIONS

- 10 Linear integral equations, general (See also 47.70)
- 11 Fredholm equations
- 12 Eigenvalue problems
- 13 Volterra equations
- 15 Singular equations
- 20 Systems of linear equations
- 30 Nonlinear integral equations (See also 47.80)
- 31 Singular nonlinear equations
- 33 Miscellar ous special kernels (See also 44.30)
- 40 Integro-differential equations, ordinary

45 Integro-partial differential equations

- 46. FUNCTIONAL ANALYSIS
 - 01 Topological linear spaces 06 Ordered TLS; vector lattices
 - 10 Normed linear spaces, Banach spaces
 - 15 Inner product spaces, Hilbert spaces, spaces with an indefinite metric
 - 20 Other special spaces
 - 25 Spaces of continuous functions

- 30 Spaces of differentiable and analytic functions
- 35 Spaces of measurable functions; L⁹ spaces, Orlicz spaces
- Sobolev spaces, embedding theorems, interpolation spaces 38 (See also 35.21, 47.65)
- Distributions, generalized functions
- Derivatives and differentials in abstract spaces 45
- Topological algebras, normed rings and algebras, Banach 50 algebras: general theory
- 55 Commutative Banach algebras; function algebras
- Rings and algebras with an involution, *-algebras: general 60
- Rings and algebras of operators (with or without involution); 65 C*-algebras, von Neumann algebras
- Group algebras, convolution algebras (See also 22.65, 42.56)
- Miscellaneous applications of functional analysis 90

47. OPERATOR THEORY

- Single linear operators, general theory
- Operators in ordered spaces
- Operators in function spaces and other special spaces (See also 25 28.70)
- Spectral theory, functional calculus
- Reducibility, invariant subspaces 35
- Structure, classification, canonical forms 40
- Compact (completely continuous) operators 45
- Perturbation theory 48
- 50 Semigroups and groups of operators
- Other systems of operators (See also 46.65)
- Ordinary differential operators (See also 34.30) 60
- 65
- Partial differential operators (See also 35.80) Integral and integro-differential operators
- 80 Nonlinear operators, general theory
- 85 Fixed-point theorems (See also 54.85)
- Miscellaneous applications
- 49. CALCULUS OF VARIATIONS, OPTIMAL CONTROL (See also

50. GEOMETRY (See also 14.00)

- 05 Foundations
- 10 Euclidean
- 14 Constructions
- 20 Affine geometry, general
- 25 Transformations
- 30 Projective geometry, general
- 35 Transformations
- 38 Second-order loci
- 40 Non-Euclidean geometry (i.e. hyperbolic or elliptic)
- 48 Special geometries
- 60 Finite geometries (See also 05.27)
- 70 Projective planes
- 90 Regular figures, divisions of space (See also 52.00)

52. CONVEX SETS AND GEOMETRIC INEQUALITIES

- 10 Convex polyhedra
- 25 Convex curves
- 30 Convex regions
- 34 Helly-type theorems
- 40 Extremum problems and geometric inequalities
- 45 Packing and covering (See also 50.90)
- 50 Distance geometries

53. DIFFERENTIAL GEOMETRY

- 01 Curves and surfaces in Euclidean spaces
- 04 Minimal surfaces
- 10 Affine differential geometry
- 20 Projective differential geometry
- 23 Differential line geometry
- 25 Conformal differential geometry
- 30 Non-Euclidean differential geometry
- 32 Other special differential geometries

- 35 Vector and tensor analysis
- 38 Spinor analysis
- Differentiable manifolds (general theory), e.g., definitions, 40 jets, tangent bundles (See also 57.30)

57.

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- Differential invariants (local theory), geometric objects
- Differential calculus (global theory); forms, currents, integra-45 tion, tensor fields, etc. (See also 57.50)
- Connections, general
- 52 G-structures
- 55 Affine connections
- Projective connections
- Homogeneous manifolds (See also 22.70, 57.45) 66
- Local Riemannian geometry 70
- 72 Riemannian manifolds
- Symmetric spaces (See also 22.70, 57.45) 73
- 74 Submanifolds, isometric imbeddings (See also 57.20)
- 75 Global surface theory (convex surfaces)
- 78 Lorentz metrics and generalizations
- 80 Hermitian and Kählerian structures (See also 32.00, 57.60)
- 85 Finsler spaces and generalizations (areal metrics)
- 90 Integral geometry
- 95 Direct methods (G-spaces of Busemann), geometric orders
- 99 Other generalizations

GENERAL TOPOLOGY

- Axiomatics; generalizations of topological spaces, syntopogenous spaces
- Topological spaces, general
- 22 Convergence notions
- 23 Separation axioms, T_i-spaces
- General constructs (products, quotients, limits, etc.) 25
- 98 Function spaces
- 30 Uniform structures, proximity spaces
- Metric spaces, metrizability 35
- 38 Moore spaces
- 40 Countability conditions, separability, Lindelöf spaces
- 50 Paracompact spaces
- 52 Compactness, local compactness, generalizations
- 53 Compactifications, other extensions
- 55 Connectedness, continua
- Ordered topological spaces (See also 06.65) 56
- 60 Mappings
- Set-valued mappings 65
- Dimension theory (See also 55.38) 70
- 75 Topology of E_2 , 2-manifolds
- Topology of E_n , n-manifolds (n > 2)
- Transformation groups and semigroups (See also 22.40) 80
- 99 Topological dynamics
- Fixed-point theorems, coincidence theorems, etc. (See also 47.85)

55. ALGEBRAIC TOPOLOGY

- Graphs, map-coloring (See also 05.40)
- Knots, links (See also 57.20)
- Cell-complexes, simplicial complexes 25
- 20 Homology and cohomology theories; K-theory
- 32
- Cohomology operations, Steenrod algebra 34
- Periodic transformations, fixed points, coincidences (Smith 36
- Dimension theory (See also 54.70)
- 40 Homotopy theory, general
- Algebra of mappings (including cohomotopy groups) 42
- Computation of homotopy groups 45
- 50 Fiber spaces (See also 57.30)
- Spectral sequences 52
- 60 Manifolds (See also 53.40, 54.78, 57.01)
- Generalized manifolds, local homology 66
- Homotopy manifolds
- 70 Imbedding, immersion (See also 57.20)

57. TOPOLOGY AND GEOMETRY OF MANIFOLDS

- 01 Topological manifolds, combinatorial manifolds (See also 55.60)
- 05 Geometric topology

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- 10 Differentiable structures, cobordism
- Differentiable mappings, imbeddings, immersions, diffeo-20 morphisms (See also 53.74, 55.70)
- Fiber bundles, vector bundles (See also 53.40, 55.50)
- Topology of differentiable manifolds (See also 54.78) 31
- Characteristic classes 32
- Topology of vector and tensor fields
- 36 Foliations (See also 34.65)
- 40 Topology of Lie groups
- Topology of homogeneous spaces (See also 22.70, 53.66, 53.73) 45
- Transformation groups (See also 22.40, 54.80) 47
- Analysis on differentiable manifolds (See also 53.72) 80
- 55 Infinite-dimensional manifolds
- 80 Complex manifolds (See also 32.00, 53.80)
- Infinite Lie groups, deformations 70

60. PROBABILITY

- 02 Axioms, foundations
- Probabilistic measure theory
- Probability in topological groups, other structures
- Combinatorial probability 10
- 15 Geometric probability
- 20 Distributions, characteristic functions
- 30 Limit theorems
- Stochastic processes, general theory 40
- Stationary processes 50
- Markov processes, general 60
- 62 Hunt processes, diffusion processes, Brownian motion, probabilistic potential theory
 - Markov chains
- Random walks 66
- 67 Branching processes; Galton-Watson, birth-and-death pro-
- Other special processes
- 70 Renewal theory
- Stochastic differential and integral equations
- 80 Queueing, congestion, allocation, storage
- 90 Other applications

62. STATISTICS

- 05 Foundations: axiomatics, sufficiency, invariance, other general considerations
- 10 Distribution theory
- Asymptotic theory 15
- 16 Exact and asymptotic efficiency
- Estimation: parametric case 20
- 25 Hypothesis testing: parametric case
- 30 Decision theory
- Ranking and selection 31
- 28 Bayesian inference
- Multivariate analysis
- Classification and discrimination 41
- 45
- Sequential methods
- Information-theoretic methods
- Linear statistical inference, regression analysis
- Analysis of variance; hierarchical models
- Design and analysis of experiments, general Construction of designs (See also 05.20) 61
- Optimal designs 62
- 63 Factorial designs
- Paired and multiple comparisons
- Non-parametric methods 70
- 71 Goodness-of-fit tests
- Order statistics
- 80 Engineering statistics; life testing and reliability, quality control
- 85 Statistical analysis of stochastic processes; time series

- Sample surveys
- 95 Count data, contingency tables
- 97 Biometrics
- 99 Other applications

65. NUMERICAL METHODS

- 05 Tables, construction of tables
- 10 General mathematical methods; iteration, acceleration of convergence, numerical experiments
- Monte Carlo methods
- 20 Interpolation, smoothing, least squares, curve fitting, approximation of functions
- 25 Computation of special functions, series, integrals
- 30 Mathematical programming and optimization techniques
- 33 Linear inequalities
- 35 Linear equations, determinants, matrices
- Eigenvalues, eigenvectors
- 50 Solution of algebraic and transcendental equations and
- Numerical differentiation and integration, quadrature, cubature, etc.
- Ordinary differential equations, general 60
- Initial value problems
- 62 Boundary value problems
- Partial differential equations, general 65
- Elliptic equations
- Hyperbolic equations
 Parabolic equations 67
- 68
- Difference and functional equations
- Integral and integro-differential equations
- 80 Error analysis
- 82 Miscellaneous inequalities
- Graphical methods
- 90 Harmonic analysis and synthesis

68. COMPUTING MACHINES

69. GENERAL APPLIED MATHEMATICS

70. MECHANICS OF PARTICLES AND SYSTEMS

- 34 Ordinary differential equations
- 35 Partial differential equations
- 45 Integral and integro-differential equations
- 49 Calculus of variations
- 60 Probability
- 65 Numerical methods

ELASTICITY, PLASTICITY

- 34 Ordinary differential equations 35 Partial differential equations
- 44 Integral transforms
- 45 Integral and integro-differential equations
- 46 Functional analysis
- Calculus of variations
- 60 Probability
- 65 Numerical methods

FLUID MECHANICS, ACOUSTICS

- 34 Ordinary differential equations
- Partial differential equations 35
- 41 Approximations and expansions 44 Integral transforms
- 45 Integral and integro-differential equations
- 46 Functional analysis
- 49 Calculus of variations
- 60 Probability
- Numerical methods 65

78. OPTICS, ELECTROMAGNETIC THEORY

- 31 Potential theory 34 Ordinary differential equations
- 35 Partial differential equations

- 45 Integral and integro-differential equations
- 65 Numerical methods

80. CLASSICAL THERMODYNAMICS, HEAT TRANSFER

- 31 Potential theory
- 35 Partial differential equations

SI. QUANTUM MECHANICS

- 06 Order, lattices
 - 22 Lie groups and algebras, representations
 - 30 Functions of a complex variable
 - 31 Potential theory
 - 32 Several complex variables
 - 34 Ordinary differential equations
 - 35 Partial differential equations
 - 45 Integral and integro-differential equations
 - 46 Functional analysis; C*-algebras
 - 47 Operator theory
 - 60 Probability
 - 62 Statistics

82. STATISTICAL PHYSICS, STRUCTURE OF MATTER

- 20 Group theory
- 45 Integral and integro-differential equations
- 62 Statistics

83. RELATIVITY

- 35 Partial differential equations
- 53 Differential geometry

85. ASTRONOMY AND ASTROPHYSICS

- 86. GEOPHYSICS
- 90. ECONOMICS, OPERATIONS RESEARCH, PROGRAMMING, GAMES
 - 10 Economics
 - 30 Operations research

- 40 Multi-stage decision processes, dynamic programming (general)
- 50 Linear programming
- 56 Integer programming
- 57 Stochastic programming
- 58 Nonlinear programming, general
- 59 Quadratic programming
- 60 Convex programming
- 70 Game theory
- 72 Stochastic games
- 75 Differential and continuous games (See also 93.40)

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92. BIOLOGY AND BEHAVIORAL SCIENCES

- 10 Biology
- 20 Genetics
- 30 Population dynamics, epidemiology
- 40 Sociology
- 50 Psychology

93. SYSTEMS, CONTROL

- 10 Systems, general
- 20 Stability, qualitative behavior
- 40 Optimal control (See also 34.85, 35.15, 49.00, 90.00)
- 60 Stochastic control
- 70 Adaptive control

94. INFORMATION AND COMMUNICATION, CIRCUITS, AUTOMATA

- 10 Communication theory
- 20 Information theory
- 30 Circuits, networks; applications of graph theory, Boolean algebra
- 40 Automata, general (See also 02.88)
- 45 Probabilistic automata
- 50 Linguistics, formal languages

ABBREVIATIONS OF NAMES OF JOURNALS

This list gives the form of references used in MATHEMATICAL REVIEWS and the complete title; the place of publication and other pertinent information are given in parentheses when desirable for clarity. An asterisk indicates that the journal has not previously been listed.

Abh. Akad. Wiss. Göttingen Math.-Phys. Kl. Abhandlungen der Akademie der Wissenschaften in Göttingen. Mathematisch-Physikalische Klasse. (Göttingen)

ieral)

- Abh. Braunschweig. Wiss. Gesellsch. Abhandlungen der Braunschweigischen Wissenschaftlichen Gesellschaft. (Braunschweig)
- Abh. Deutsch. Akad. Wiss. Berlin Kl. Math. Phys. Tech. Abhandlungen der Deutschen Akademie der Wissenschaften zu Berlin. Klasse für Mathematik, Physik und Technik. (Berlin)
- Abh. Math. Sem. Univ. Hamburg. Abhandlungen aus dem Mathematischen Seminar der Universität Hamburg. (Hamburg)
- Abh, Säche. Akad. Wiss. Leipzig Math.-Natur. Kl. Abhandlungen der Sächsischen Akademie der Wissenschaften zu Leipzig. Mathematisch-Naturwissenschaftliche Klasse. (Leipzig)
- Ablauf- und Planungsforschung. Ablauf- und Planungsforschung. Organ des AKOR-der Gesellschaft für Operations Research in Wirtschaft und Verwaltung. (Munich)
- Abstracts Bulgarian Sci. Lit. Math. Phys. Astronom. Geophys. Geodes.
 Bulgarian Academy of Sciences. Centre of Scientific Information and Documentation. Abstracts of Bulgarian Scientific Literature.
 Mathematics, Physics, Astronomy, Geophysics, Geodesy. (Sofia)
- Acad. Roy. Belg. Bull. Cl. Sci. Académie Royale de Belgique. Bulletin de la Classe des Sciences. Koninklijke Belgische Academie. Mededelingen van de Klasse der Wetenschappen. (Brussels)
- Acad. Roy. Belg. Cl. Sci. Mém. Coll. in-8°. Académie Royale de Belgique. Classe des Sciences. Mémoires. Collection in-8°. Koninklijko Belgische Academie. Klasse der Wetenschappen. Verhandelingen. Verzameling in-8°. (Brussels)
- Acad. Serbe Sci. Arts Glas. Académie Serbe des Sciences et des Arts. Glas. Classe des Sciences Mathématiques et Naturelles. Nouvelle Série. (Belgrade)
- Accad. Naz. Sci. Lett. Arti Modena Atti Mem. Accademia Nazionale di Scienze Lettere e Arti. Modena. Atti e Memorie. (Modena)
- Acta Acad. Abo. Ser. B. Acta Academiae Aboensis, Ser. B. Mathematica et Physica. Matematik-Naturvetenskaper-Teknik. (Abo = Turku)
- Acta Acust. Sinica. Acta Acustica Sinica. (Peking)
- Acta Arith. Polska Akademia Nauk. Instytut Matematyczny. Acta Arithmetica. (Warsaw)
- Acta Astronom, Sinica. Acta Astronomica Sinica. (Peking)
- Acta Ci. Compostelana. Acta Científica Compostelana. (Santiago de Compostela)
- Acta Ci. Venezolana. Acta Científica Venezolana. Asociación Venezolana para el Avance de la Ciencia. (Caracas)
- Acta Cybernet. Acta Cybernetica. (Szeged)
- Acta Fac. Rerum Natur. Univ. Comenian. Math. Acta Facultatis Rerum Naturalium Universitatis Comenianae. Mathematica. (Bratislava)
- Acta Informat. Acta Informatica. (Berlin)
- Acta Math. Acta Mathematica. (Uppsala)
- Acta Math. Acad. Sci. Hungar. Acta Mathematica Academiae Scientiarum Hungaricae. (Budapest)
- Acta Math. Sinica. Acta Mathematica Sinica. (Peking) (Translated as: Chinese Math.—Acta)
- Acta Mech. Acta Mechanica. (Vienna)

- Acta Mech. Sinica (New York). Acta Mechanica Sinica. (New York) (Translation of Acta Mech. Sinica (Peking))
- Acta Mech. Sinica (Peking). Acta Mechanica Sinica. (Peking) (Translated as: Acta Mech. Sinica (New York))
- Acta Mexicana Ci. Tecn. Instituto Politécnico Nacional. Acta Mexicana de Ciencia y Tecnología. (Mexico City)
- Acta Philos. Fenn. Acta Philosophica Fennica. (Helsinki)
- Acta Phys. Acad. Sci. Hungar. Acta Physica Academiae Scientiarum Hungaricae. (Budapest)
- Acta Phys. Austriaca. Acta Physica Austriaca. (Vienna)
- Acta Phys. Polon. A. Polska Akademia Nauk. Instytut Fizyki. Acta Physica Polonica A. (Warsaw)
- Acta Phys. Polon. B. Polska Akademia Nauk. Instytut Fizyki. Acta Physica Polonica B. (Warsaw)
- Acta Phys. Sinica. Acta Physica Sinica. (Peking) (Translated as: Chinese J. Phys. (Peking))
- Acta Polytech. Scand. Math. and Comput. Mach. Ser. Acta Polytechnica Scandinavica. Mathematics and Computing Machinery Series. (Stockholm)
- Acta Sci. Math. (Szeged). Acta Universitatis Szegediensis. Acta Scientiarum Mathematicarum. (Szeged)
- Acta Sci. Natur. Univ. Pekinensis. Acta Scientiarum Naturalium Universitatis Pekinensis. (Peking)
- Acta Sci. Vietnam. Acta Scientiarum Vietnamicarum. Sectio Scientiarum Mathematicarum et Physicarum. (Hanoi)
- Acta Tech. Acad. Sci. Hungar. Acta Technica Academiae Scientiarum Hungaricae. (Budapest)
- Acta Tech. ČSAV. Acta Technica. Československá Akademie Věd. (Prague)
- Acta Univ. Carolinae—Math. et Phys. Acta Universitatis Carolinae. Mathematica et Physica. (Prague)
- Acta Univ. Tamper. Ser. A. Acta Universitatis Tamperensis. Series A. (Helsinki)
- Acta Univ. Wratislav. Acta Universitatis Wratislaviensis. (Wrocław)
- Actualités Sci. Indust. Actualités Scientifiques et Industrielles.
 (Paris)
- Advances in Appl. Probability. Advances in Applied Probability. (Sheffield)
- Advances in Math. Advances in Mathematics. (New York)
- Aequationes Math. Aequationes Mathematicae. (Basel-Waterloo)
- AEÜ—Arch, Elektron. Übertragungstech, Electron. Commun. AEÜ.
 Archiv für Elektronik und Übertragungstechnik. Electronics and
 Communication. (Stuttgart)
- AIAA J. AIAA Journal. American Institute of Aeronautics and Astronautics. (Easton, Pa.)
- Ajatus. Ajatus. Suomen Filosofisen Yhdistyksen Vuosikirja. Yearbook of the Philosophical Society of Finland. (Helsinki)
- Akad. Nauk Armjan. SSR Dokl. Akademija Nauk Armjanskol SSR. Doklady. (Erevan)
- Akad, Nauk Azerbaidžan, SSR Dokl. Akademija Nauk Azerbaidžanskoi SSR. Doklady. (Baku)

- Akad. Nauk Azerbaïdian, SSR Trudy Inst. Mat. Meh. Akademija Nauk Azerbaïdžanskol SSR. Trudy Instituta Matematiki i Mehaniki. (Baku)
- Akad. Nauk Gruzin. SSR Trudy Tbiliss. Mat. Inst. Razmadze. Akademija Nauk Gruzinskoi SSR. Trudy Tbilisskogo Matematičeskogo Instituta im. A. M. Razmadze. (Tbilisi) See Sakharth. SSR Meen. Akad. Math. Inst. Srom.
- Akad. Nauk Kazah. SSR Trudy Astrofiz. Inst. Akademija Nauk Kazahskoï SSR. Trudy Astrofizičeskogo Instituta. (Alma-Ata)
- Akad. Nauk Kazah. 88R Trudy Inst. Mat. i Meh. Akademija Nauk Kazahskoï 88R. Trudy Instituta Matematiki i Mehaniki. (Alma-
- Akad. Nauk SSSR Trudy Jakutsk. Filial. Ser. Fiz. Akademija Nauk SSSR. Trudy Jakutskogo Filiala. Serija fizičeskaja. (Moscow)
- Akad. Nauk Uzbek. SSR Trudy Inst. Mat. Akademija Nauk Uzbekskol SSR. Trudy Instituta Matematiki im. V. I. Romanovskogo. (Tashkent)
- Akad. Nauka i Umjet. Bosne i Hercegov. Rad. Odjelj. Prirod. Mat. Nauka. Akademija Nauka i Umjetnosti Bosne i Hercegovine. Radovi. Odjeljenje Prirodnih i Matematičkih Nauka. (Sarajevo)
- Akad. Nauka i Umjet. Bosne i Hercegov. Rad. Odjelj. Tehn. Nauka.

 Akademija Nauka i Umjetnosti Bosne i Hercegovine. Radovi.

 Odjeljenje Tehničkih Nauka. (Sarajovo)
- Akad. Wiss. Lit. Mainz Abh. Math.-Natur. Kl. Akademie der Wissenschaften und der Literatur in Mainz. Abhandlungen der Mathematisch-Naturwissenschaftlichen Klasse. (Wiesbaden)
- Akust. Z. Akademija Nauk SSSR. Akustičeskii Žurnal. (Moscow) (Translated as: Soviet Physics Acoust.)
- Algebra and Logic. Algebra and Logic. (New York) (Translation of Algebra i Logika)
- Algebra i Logika. Akademija Nauk SSSR. Sibirskoe Otdelenie. Institut Matematiki. Algebra i Logika. (Novosibirsk) (Translated as: Algebra and Logic)
- Algebra Universalis. Algebra Universalis. (Basel)
- Algoritmy i Algoritm. Jazyki. Vyčislitel'nyl Centr Akademii Nauk SSSR. Algoritmy i Algoritmičeskie Jazyki. (Moscow)
- Algorytmy. Algorytmy. Prace Instytutu Maszyn Matematycznych Polskiej Akademii Nauk. (Warsaw)
- Allgemein. Statist. Arch. Allgemeines statistisches Archiv. Organ der Deutschen Statistischen Gesellschaft. (Munich)
- *Alma-Atin. Gos. Ped. Inst. Učen. Zap. Alma-Atinskii Gosudarstvennyl Pedgogičeskii Institut im. Abaja. Učenye Zapiski. (Alma-Ata) (May also appear as: Kazah. Gos. Ped. Inst. Učen. Zap.)
- Alta Frequenza. Alta Frequenza. Rivista di Elettronica e Telecomunicazioni della Associazione Elettrotecnica ed Elettronica Italiana. (Milan)
- Amer. J. Math. American Journal of Mathematics. (Baltimore, Md.)
- Amer. J. Phys. American Journal of Physics. (New York)
- Amer. Math. Monthly. The American Mathematical Monthly. (Buffalo, N.Y.)
- Amer. Math. Soc. Transl. American Mathematical Society Translations. (Providence, R.I.)
- Amer. Statist. The American Statistician. (Washington, D.C.)
- AMR. Applied Mechanics Reviews. (New York)
- An. Acad. Brasil. Ci. Anais da Academia Brasileira de Ciencias. (Rio de Janeiro)
- An. Fac. Ci. Univ. Porto. Anais de Faculdade de Ciências. Universidade do Porto. (Porto, Portugal)
- An. Inst. Mat. Univ. Nac. Autónoma México. Anales del Instituto de Matemáticas. Universidad Nacional Autónoma de México. (Mexico City)

An. Ști. Univ. "Al. I. Cuza" Iași Secț. I a Mat. Analele Științifice ale Universității "Al. I. Cuza" din Iași. (Seria Nouă). Secțiunea I a Matematică. (Iași)

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- An. Univ. București Acta Logica. Analele Universității București. Acta Logica. (Bucharest)
- An. Univ. București Fiz. Analele Universității București. Fizică.
 (Bucharest)
- An. Univ. București Mat.-Mec. Analele Universității București.
 Matematică-Mecanică. (Bucharest)
- An. Univ. Timigoara Ser. Ști. Fiz.-Chim. Analele Universității din Timișoara. Seria Științe Fizice-Chimice. (Timișoara)
- An. Univ. Timișoara Ser. Ști. Mat. Analele Universității din Timișoara. Seria Științe Matematice. (Timișoara)
- Ann. Acad. Sci. Fenn. Ser. A I. Suomalaisen Tiedeakatemian Toimituksia. Sarja A. Annales Academiae Scientiarum Fennicae. Series A. I. Mathematica. (Helsinki)
- Ann. Acad. Sci. Fenn. Ser. A VI. Suomalaisen Tiedeakatemian Toimituksia. Sarja A. Annales Academiae Scientiarum Fennicae. Series A. VI. Physica. (Helsinki)
- Ann. École Nat. Sup. Méc. Nantes. Annales École Nationale Supérieure de Mécanique. (Nantes)
- Ann. Fac. Sci. Univ. Clermont-Ferrand. Annales de la Faculté des Sciences de l'Université de Clermont-Ferrand. (Clermont-Ferrand)
- Ann. Fac. Sci. Univ. Toulouse. Annales de la Faculté des Sciences de l'Université de Toulouse pour les Sciences Mathématiques et les Sciences Physiques. (Toulouse)
- Ann. Human Genetics. Annals of Human Genetics. (London)
- Ann. I.N.S.É.É. Ministère de l'Économie et des Finances. Institut National de la Statistique et des Études Économiques. Annales de l'I.N.S.É.É. (Paris)
- Ann. Inst. Fourier (Grenoble). Université de Grenoble. Annales de l'Institut Fourier. (Grenoble)
- Ann. Inst. H. Poincaré Sect. A. Annales de l'Institut Henri Poincaré. Section A: Physique théorique. (Paris)
- Ann. Inst. H. Poincaré Sect. B. Annales de l'Institut Henri Poincaré. Section B: Calcul des probabilités et statistique. (Paris)
- Ann. Inst. Statist. Math. Annals of the Institute of Statistical Mathematics. (Tokyo)
- Ann. Japan Assoc. Philos. Sci. Annals of the Japan Association for Philosophy of Science. (Tokyo)
- Ann. Mat. Pura Appl. Annali di Matematica Pura ed Applicata.
 (Bologna)
- Ann. Math. Logic. Annals of Mathematical Logic. (Amsterdam)
- Ann. Math. Statist. The Annals of Mathematical Statistics. (Baltimore, Md.)
- Ann. of Math. Annals of Mathematics. (Princeton, N.J.)
- Ann. of Sci. Annals of Science. (London)
- Ann. Physics. Annals of Physics. (New York)
- Ann. Physik. Annalen der Physik. (Leipzig)
- Ann, Polon, Math. Polska Akademia Nauk. Annales Poloniei Mathematici. (Warsaw)
- Ann. Sci. École Norm. Sup. Annales Scientifiques de l'École Normale Supérieure. (Paris)
- Ann. Sci. Univ. Besançon Math. Annales Scientifiques de l'Université de Besançon. Mathématiques. (Besançon)
- Ann. Sci. Univ. Besançon Méc. Phys. Théor. Annales Scientifiques de l'Université de Besançon. Mécanique et Physique Théorique. (Besançon)
- Ann. Scuola Norm. Sup. Pisa. Annali della Scuola Normale Superiore de Pisa. Scienze Fisiche e Matematiche. (Pisa)

- Ann. Soc. Sci. Bruxelles Sér. I. Annales de la Société Scientifique de Bruxelles. Série I. Sciences Mathématiques, Astronomiques et Physiques. (Brussels)
- Ann. Télécommun. Annales des Télécommunications. (Paris)

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- Ann. Univ. Ferrara Sez. VII. Annali dell'Università di Ferrara. (Nuovo Serie). Sezione VII. Scienze Matematiche. (Ferrara)
- Ann. Univ. Mariae Curie-Sklodowska Sect. A. Annales Universitatis Mariae Curie-Sklodowska. Section A. Mathematics. (Lublin)
- Ann. Univ. Sarav. Math. Natur. Fak. Annales Universitatis Saraviensis. Mathematisch-Naturwissenschaftliche Fakultät. (Berlin)
- Ann. Univ. Sci. Budapest. Eötvös Sect. Math. Annales Universitatis Scientiarum Budapestinensis de Rolando Eötvös Nominatae. Sectio Mathematica. (Budapest)
- Ann. Univ. Turku. Ser. A I. Annales Universitatis Turkuensis. Series A. I. Astronomica-Chemica-Physica-Mathematica. (Turku)
- Annuaire Univ. Sofia Fac. Math. Godišnik na Sofiiskija Universitet Matematičeski Fakultet. Annuaire de l'Université de Sofia. Faculté de Mathématiques. (Sofia)
- Annuaire Univ. Sofia Fac. Phys. Godišnik na Sofiiskija Universitet Fizičeski Fakultet. Annuaire de l'Université de Sofia. Faculté de Physique. (Sofia)
- Annual Rep. Fac. Ed. Univ. Iwate. Annual Report of the Faculty of Education, University of Iwate. (Kakuzanwaki)
- Apl. Mat. Československá Akademie Věd. Aplikace Matematiky.
 (Prague)
- Appl. Mech. Rev. Applied Mechanics Reviews. (New York) (Sometimes abbreviated as AMR in the text of Math. Reviews)
- Appl. Sci. Res. Applied Scientific Research. (The Hague)
- Applicable Anal. Applicable Analysis. An International Journal. (New York)
- Araştirma. Araştirma. Journal of the Institute for Research in Philosophy, the History of Science, Psychology and Sociology. Faculty of Letters, Ankara University. (Ankara)
- Arbok Univ. Bergen Mat.-Natur. Ser. Arbok for Universitetet i Bergen. Mat.-Naturv. Serie. (Bergen)
- Arch. Automat, i Telemech. Instytut Automatyki Polskiej Akademii Nauk. Archivum Automatyki i Telemechaniki. (Warsaw)
- Arch. Elektrotech. (Warsaw). Komitet Elektrotechniki. Komitet Elektroniki i Telekomunikacji Polskiej Akademii Nauk. Archiwum Elektrotechniki. (Warsaw)
- Arch. History Exact Sci. Archive for History of Exact Sciences. (Berlin)
- Arch. Internat. Histoire Sci. Archives Internationales d'Histoire des Sciences. (Paris)
- Arch. Math. (Basel). Archive der Mathematik. Archives of Mathematics. Archives Mathématiques. (Basel-Stuttgart)
- Arch. Math. (Brno). Spisy Přírodovědecké Fakulty University J. E. Purkyně v Brně. Archivum Mathematicum. (Brno)
- Arch. Math. Logik Grundlagenforsch. Archiv für mathematische Logik und Grundlagenforschung. (Stuttgart)
- Arch. Mech. (Arch. Mech. Stos.) Institute of Fundamental Technical Research. Polish Academy of Sciences. Archives of Mechanics (Archiwum Mechaniki Stosowanej). (Warsaw)
- Arch. Rational Mech. Anal. Archive for Rational Mechanics and Analysis. (Berlin)
- Archimede. Archimede. Rivista per gli Insegnanti e i Cultori di Matematiche Pure e Applicate. (Florence)
- Ark. Astronom. Arkiv för Astronomi. (Stockholm)
- Ark. Fys. Arkiv för Fysik. (Stockholm) (Replaced by: Phys. Scripta)
- Ark. Mat. Arkiv för Matematik. (Stockholm)

- Arkhimedes. Arkhimedes. Suomen Fyysikkoseura—Finlands Fysikerförening r.y. Suomen Matemaattinen Yhdistys—Finlands Matematiska Förening r.y. (Helsinki)
- Armjan. Gos. Ped. Inst. Sb. Naučn. Trud. Ser. Fiz.-Mat. Armjanskii Gosudarstennyi Pedagogičeskii Institut imeni H. Abovjana. Sbornik Naučnyh Trudov. Serija Fiziko-Matematičeskaja. (Erevan)
- Arquivo Inst. Gulbenkian Ci. A Estud. Mat. Fis.-Mat. Arquivo do Instituto Gulbenkian de Ciência. A. Estudos Matemáticos e Físico-Matemáticos. (Lisbon)
- Artificial Intelligence. Artificial Intelligence. An International Journal. (Amsterdam)
- Assoc. Roy. Actuair. Belges Bull. Association Royale des Actuaires Belges. Bulletin. (Brussels)
- Astin Bull. The Astin Bulletin. Publication of the Astin Section of the Permanent Committee for International Actuarial Congresses. (Amsterdam)
- Astrofizika. Akademija Nauk Armjanskol SSR. Astrofizika. (Erevan) (Translated as: Astrophysics)
- Astronaut. Acta. Astronautica Acta. (Vienna)
- Astronom. and Astrophys. Astronomy and Astrophysics. (Berlin)
- Astronom. J. The Astronomical Journal. (New Haven, Conn.)
- Astronom. Jber. Astronomischer Jahresbericht. (Berlin)
- Astronom. Nachr. Astronomische Nachrichten. (Berlin)
- Astronom. Ž. Akademija Nauk SSSR. Astronomičeskii Žurnal. (Moscow) (Translated as: Soviet Astronom. AJ)
- Astrophys. J. The Astrophysical Journal. (Chicago, Ill.)
- Astrophysics. Astrophysics. (A translation of Astrofizika of the Academy of Sciences of the Armenian SSR). (New York) (Translation of Astrofizika)
- Atti Accad. Gioenia Sci. Natur. Catania. Atti della Accademia Gioenia di Scienze Naturali in Catania. (Catania)
- Atti Accad. Ligure Sci. Lett. Atti della Accademia Ligure di Scienze e Lettere., (Genoa)
- Atti Accad. Naz. Lincei Mem. Cl. Sci. Fis. Mat. Natur. Sez. I. Atti della Accademia Nazionale dei Lincei. Memorio. Classe di Scienze Fisiche, Matematiche e Naturali. Sezione I^a. (Matematica, Meccanica, Astronomia, Geodesia e Geofisica). (Rome)
- Atti Accad. Naz. Lincei Rend. Cl. Sci. Fis. Mat. Natur. Atti della Accademia Nazionale dei Lincei. Rendiconti. Classe di Scienze Fisiche, Matematiche e Naturali. (Rome)
- Atti Accad. Sci. Fis. Mat. Napoli. Atti dell'Accademia delle Scienze Fisiche e Matematiche di Napoli. (Naples)
- Atti Accad. Sci. Ist. Bologna Cl. Sci. Fis. Rend. Atti della Accademia delle Scienze dell'Istituto di Bologna. Classe di Scienze Fisiche. Rendiconti. (Bologna)
- Atti Accad. Sci. Lett. Arti Palermo Parte I. Atti della Accademia di Scienze Lettere e Arti di Palermo. Parte Prima: Scienze. (Palermo)
- Atti Accad. Sci. Torino Cl. Sci. Fis. Mat. Natur. Atti della Accademia delle Scienze di Torino. Classe di Scienze Fisiche, Matematiche e Naturali. (Turin)
- Atti Fond. Giorgio Ronchi Contrib. Ist. Naz. Ottica. Atti della Fondazione Giorgio Ronchi e Contributi dell'Istituto Nazionale di Ottica. (Florence)
- Atti Sem. Mat. Fis. Univ. Modena. Atti del Seminario Matematico e Fisico dell'Università di Modena. (Modena)
- Atti Soc. Peloritana Sci. Fis. Mat. Natur. Atti della Società Peloritana di Scienze Fisiche Matematiche e Naturali. (Messina)
- Austral. Comput. J. The Australian Computer Society. The Australian Computer Journal. (Chippendale)
- Austral. J. Phys. Australian Journal of Physics. (Melbourne)
- Austral. J. Sci. The Australian Journal of Science. (Sydney)

- Austral, J. Statist. The Australian Journal of Statistics. (Sydney)
- Automat. Control. Automatic Control. (A translation of Avtomatika i Vyčislitel'naja Tehnika). (New York) (Translation of Avtomat. i Vyčisl. Tehn.)
- Automat. Remote Control. Automation and Remote Control. (A translation of Automatika i Telemehanika, a publication of the Academy of Sciences of the USSR). (Pittsburgh, Pa.) (Translation of Automat. i Telemeh.)
- Automatica—J. IFAC. Automatica. The Journal of IFAC the International Federation of Automatic Control. (Oxford)
- Automat. i Izčiel. Tehn. Avtomatika i Izčislitelna Tehnika. (Sofia)
- Avtomat, i Telemeh. Akademija Nauk Sojuza SSR. Avtomatika i Telemehanika. (Moscow) (Translated as: Automat. Remote Control)
- Automat. i Vyčisl. Tehn. (Riga). Akademija Nauk Latviskoi SSR Automatika i Vyčislitel'naja Tehnika. (Riga) (Translated as: Automat. Control)
- Automatika. Akademija Nauk Ukrains'kol RSR. Institut Elektrotehniki. Avtomatika. (Kiev) (Translated as: Soviet Automat. Control)
- Azerbaldžan. Gos. Univ. Učen. Zop. Ser. Fiz.-Mat. Nauk. Azerbaldžanskil Gosudarstvennyl Universitet im. S. M. Kirova. Učenye Zapiski. Serija Fiziko-Matematičeskih Nauk. (Baku)
- Balašov. Gos. Ped. Inst. Učen. Zap. Balašovkii Gosudarstvennyl Pedagogičeskii Institut. Učenye Zapiski. (Balašov)
- Bangabasi College Mag. Bangabasi College Magazine. (Calcutta)
- Bangabasi Morning College Mag. Bangabasi Morning College Magazine. (Calcutta)
- Barnaul. Gos. Ped. Inst. Učen. Zap. Ministerstvo Prosveščenija RSFSR. Barnaul'skil Gosudarstvennyl Pedagogičeskil Institut. Učenye Zapiski. (Barnaul)
- Baškir, Gos. Univ. Učen, Zap. Baškirskii Gosudarstvennyi Universitet. Učenye Zapiski. (Ufa)
- Bayer, Akad, Wiss. Math.-Natur. Kl. Abh. Bayerische Akademie der Wissenschaften. Mathematisch-Naturwissenschaftliche Klasse. Abhandlungen. (Munich)
- Bayer. Akad. Wiss. Math.-Natur. Kl. S.-B. Bayerische Akademie der Wissenschaften. Mathematisch-Naturwissenschaftliche Klasse. Sitzungsberichte. (Munich)
- Beijing Daxue Xuebao Ziran Kexue. See Acta Sci. Natur. Univ. Pekinensis.
- Beiträge Anal. Beiträge zur Analysis. (Berlin)
- Bell J. Econom. and Management Sci. The Bell Journal of Economics and Management Science. (New York)
- Bell System Tech. J. The Bell System Technical Journal. (New York)
- Biometrics. Biometrics. Journal of the Biometric Society. (Blacksburg, Va.)
- Biometrika. Biometrika. (London)
- Biometrische Z. Biometrische Zeitschrift. (Berlin)
- BIT = Nordisk Tidskr. Informationsbehandling (BIT).
- Biul. Lubel. Towarz. Nauk. Wydział II Mat. Fiz. Chem. Biuletyn Lubelskiego Towarzystwa Naukowego. Wydział II. Matematyka. Fizyka. Chemia. (Lublin)
- Biul, Wojsk, Akad, Tech. Biuletyn Wojskowej Akademii Technicznej im. Jaroslawa Dąbrowskiego. (Warsaw)
- Bjull. Inst. Teoret. Astronom. Akademija Nauk Sojuza Sovetskih Socialističeskih Respublik. Bjulleten' Instituta Teoretičeskol Astronomii. (Moscow)
- B'Igar, Akad. Nauk. Otdel. Mat. Fiz. Nauk. Izv. Fiz. Inst. s Aneb. B'Igarska Akademija na Naukite. Otdelenie za Matematičeski i Fizičeski Nauki. Izvestija na Fizičeskija Institut s Aneb. (Sofia)
- B^{*}lgar. Akad. Nauk. Otdel. Mat. Fiz. Nauk. Izv. Mat. Inst. B^{*}lgarska Akadomija na Naukite. Otdelenie za Matematičeski i Fizičeski Nauki. Izvestija na Matematičeskija Institut. (Sofia)

B^{*}lgar. Akad. Nauk. Otdel. Tehn. Nauk. Izv. Inst. Tehn. Kibernet, B^{*}lgarska Akademija na Naukite. Otdelenie za Tehničeski Nauki. Izvestija na Instituta po Tehničeska Kibernetika. (Sofia)

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- Bol. Fac. Ingen. Agrimena. Montevideo. Boletín de la Facultad de Ingenierían y Agrimensura de Montevideo. (Montevideo)
- Bol. Mat. Boletín de Matemáticas. (Bogotá)
- Bol. Soc. Mat. Mexicana. Boletín de la Sociedad Matemática Mexicana. (Mexico City)
- Bol. Univ. Paraná Inst. Fis. Boletim da Universidade do Paraná. Conselho de Pesquisas. Instituto de Física. (Paraná)
- Boll. Un. Mat. Ital. Bolletino della Unione Matematica Italiana. (Bologna)
- Bonn. Math. Schr. Bonner Mathematische Schriften. (Bonn)
- British J. Hist. Sci. British Society for the History of Science. British Journal for the History of Science. (London)
- British J. Math. Statist. Psychology. The British Journal of Mathematical and Statistical Psychology. (London)
- British J. Philos. Sci. The British Journal for the Philosophy of Science. (Edinburgh)
- Buharsk. Gos. Ped. Inst. Učen. Zap. Ser. Fiz.-Mat. Nauk. Buharskii Gosudarstvennyi Pedagogičeskii Institut. Učenye Zapiski. Serija Fiziko-Matematičeskih Nauk. (Bukhara)
- Bul. Akad. Štiincs RSS Moldoven. Akademija Nauk Moldavskoï SSR. Izvestija Akademii Nauk Moldavskoï SSR. Buletinul Akademiei de Štiince a RSS Moldovenešt'. (Kishinev)
- Bul. Inst. Politehn. Brașov Ser. A Mec. Buletinul Institutului Politehnie din Brașov. Seria A. Mecanică. (Brașov)
- Bul. Inst. Politehn. București. Buletinul Institutului Politehnie București. (Bucharest)
- Bul. Inst. Politehn. Iași. Buletinul Institutului Politehnie din Iași. Serie Nouă. (Iași)
- Bul. Ști. Inst. Politehn. Cluj. Buletinul Științific al Institutului Politehnic din Cluj. (Cluj)
- Bul. Ști. Tehn. Inst. Politehn. Timigoara. Buletinul Științific și Tehnic al Institutului Politehnic Timișoara. Serie Nouă. (Timișoara) (Continued as: Bul. Ști. Tehn. Inst. Politehn. Timigoara—Ser. Mat.-Fiz.-Mec. Teoret. Apl.)
- Bul. Ști. Tehn. Inst. Politehn. Timișoara—Ser. Mat. Fiz. Mec. Teoret. Apl. Buletinul Științific și Tohnic al Institutului Politehnic Timișoara. Seria Matematica-Fizika-Mecanica Teoretică și Aplicată. (Timișoara) (Formerly: Bul. Ști. Tehn. Inst. Politehn. Timișoara)
- Bull. Acad. Polon. Soi. Sér. Sei. Math. Astronom. Phys. Bulletin de l'Académie Polonaise des Sciences. Série des Sciences Mathématiques, Astronomiques et Physiques. (Warsaw)
- Bull, Acad. Polon. Sci. Sér. Sci. Tech. Bulletin de l'Académie Polonaise des Sciences. Série des Sciences Techniques. (Warsaw)
- Bull. Acad. Serbe Sci. Arts Cl. Sci. Math. Natur. Sci. Math. Bulletin de l'Académie Serbe des Sciences et des Arts. Classe des Sciences Mathématiques et Naturelles. Sciences Mathématiques. (Belgrade)
- Bull. Amer. Math. Soc. Bulletin of the American Mathematical Society. (Providence, R.I.)
- Bull. Austral. Math. Soc. Bulletin of the Australian Mathematical Society (St. Lucia)
- Bull. Calcutta Math. Soc. Bulletin of the Calcutta Mathematical Society. (Calcutta)
- Bull. College Sci. (Baghdad). Bulletin of the College of Science. (Baghdad)
- Bull. Direction Études Recherches Sér. C Math. Informat. Électricité de France. Bulletin de la Direction des Études et Recherches. Série C. Mathématiques. Informatique. (Grenoble)
- Bull. Fac. Ed. Univ. Kagoshima. Bulletin of the Faculty of Education, University of Kagoshima. (Kagoshima)

- Bull. Fac. Ed. Utsunomiya Univ. Bulletin of the Faculty of Education.
 Utsunomiya University. (Utsunomiya)

 Bull. Univ. Osaka Prefecture Ser. A. Bulletin of University of Osaka
 Utsunomiya University. (Utsunomiya)
- Bull. Fac. Engrg. Miyazaki Univ. Bulletin of the Faculty of Engineering. Miyazaki University. (Miyazaki)
- Bull. Fac. Sci. Ibaraki Univ. Ser. A. Bulletin of the Faculty of Science. Ibaraki University. Series A. Mathematics. (Ibaraki)
- Bull. Fukuoka Univ. Ed. III. Bulletin of Fukuoka University of Education. Part III. Natural Sciences. (Fukuoka)
- Bull, Géodésique. Bulletin Géodésique. (Paris)

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- Bull. Inst. Internat. Statist. Bulletin de l'Institut International de Statistique. (The Hague)
- Bull. Inst. Statist. Res. Training. Institute of Statistical Research and Training. University of Dacca. The Bulletin of the Institute of Statistical Research and Training. (Dacca) (Continued as: J.
- Bull. Kyoto Univ. Ed. Ser. B. Bulletin of the Kyoto University of Education. Series B. Mathematics and Natural Science. (Kyoto)
- Bull. Kyushu Inst. Tech. Math. Natur. Sci. Bulletin of the Kyushu Institute of Technology. Mathematics, Natural Science. (Tobata)
- Bull. London Math. Soc. The Bulletin of the London Mathematical Society. (London)
- Bull. Math. Biophys. The Bulletin of Mathematical Biophysics. (Ann Arbor, Mich.)
- Bull. Math. Soc. Sci. Math. R. S. Roumanis. Bulletin Mathématique de la Société des Sciences Mathématiques de la République Socialiste de Roumanie. (Bucharest)
- Bull. Math. Statist. Bulletin of Mathematical Statistics. (Fukuoka)
- Bull. Nagoya Inst. Tech. Bulletin of Nagoya Institute of Technology. (Nagova)
- Bull. Nara Univ. Ed. Natur. Sci. Bulletin of Nara University of Education. Natural Science. (Nara)
- Bull. Oxford Univ. Inst. Econom. Statist. Bulletin of the Oxford University Institute of Economics and Statistics. (Oxford)
- Bull. Sci. Conseil Acad. RSF Yougoslav. Sect. A. Bulletin Scientifique. Conseil des Académies de la RSF de Yougoslavie. Section A.
- Bull. Sci. Engrg. Res. Lab. Waseda Univ. Bulletin of Science and Engineering Research Laboratory. Waseda University. (Tokyo)
- Bull. Sci. Math. Bulletin des Sciences Mathématiques. (Paris)
- Bull. Signal. 110. Centre National de la Recherche Scientifique. Bulletin Signalétique 110. Informatique. Automatique. Recherche Opérationnelle. Gestion. (Paris) (Formerly: Bull. Signal. 110 Math. Appl. Informat. Automat.)
- Bull. Signal. 110 Math. Appl. Informat. Automat. Centre National de la Recherche Scientifique. Bulletin Signalétique 110. Mathé-matiques Appliquées. Informatique. Automatique. (Paris) (Continued as: Bull. Signal. 110)
- Bull. Soc. Math. Belg. Bulletin de la Société Mathématique de Belgique. (Brussels)
- Bull. Soc. Math. France. Bulletin de la Société Mathématique de France. (Paris)
- Bull. Soc. Math. Grèce. Bulletin de la Société Mathématique de Grèce.
- Bull. Soc. Math. Phys. Macédoine. Bulletin de la Société des Mathématiciens et des Physiciens de la République Populaire de Macédoine. Bilten na Društvoto na Matematičarite i Fizičarite od Socialistička Republika Makedonija. (Skopje)
- Bull. Soc. Roy. Sci. Liège. Bulletin de la Société Royale des Sciences de Liège. (Liège)
- Bull. Soc. Sci. Lettres Lódź. Bulletin de la Société des Sciences et des Lettres de Lódź. (Lódź)
- Bull. Tokyo Gakugei Univ. Bulletin of Tokyo Gakugei University. (Tokyo)

- Bull. Yamagata Univ. Natur. Sci. Bulletin of the Yamagata University. (Natural Science). (Yamagata)
- *C.D.I. Informat. Math. Appl. C.D.I. Informatique et Mathématiques Appliquées. (Paris)
- C. R. Acad. Bulgare Sci. Doklady Bolgarskoï Akademii Nauk. Comptes Rendus de l'Académie Bulgare des Sciences. (Sofia)
- C. R. Acad. Sci. Paris Sér. A-B. Comptes Rendus Hebdomadaires des Séances de l'Académie des Sciences. Séries A et B. (Paris)
- Cahiers Centre Études Recherche Opér. Cahiers du Centre d'Études de Recherche Opérationnelle. (Brussels)
- Cahiers Topologie Géom. Différentielle. Cahiers de Topologie et Géométrie Différentielle. (Paris)
- Calcolo. (Rome)
- Calcutta Statist. Assoc. Bull. Calcutta Statistical Association Bulletin. (Calcutta)
- Canad. J. Math. Canadian Journal of Mathematics. Journal Canadian de Mathématiques. (Toronto, Ont.)
- Canad. J. Phys. Canadian Journal of Physics. (Ottawa, Ont.)
- Canad. Math. Bull. Canadian Mathematical Bulletin. Bulletin Canadien de Mathématiques. (Toronto, Ont.)
- Časopis Pěst. Mat. Československá Akademie Věd. Časopis pro Pěstování Matematiky. (Prague)
- Čečeno-Inguš. Gos. Ped. Inst. Učen. Zap. Čečeno-Ingušskii Gosudarst-vennyi Pedagogičeskii Institut. Učenye Zapiski. (Groznyi)
- Celestial Mech. Celestial Mechanics. (Dordrecht)
- Čeljabinsk. Gos. Ped. Inst. Trudy. Čeljabinskii Gosudarstvennyi Pedagogičeskil Institut. Trudy. (Chelyabinsk)
- Centaurus. (Copenhagen)
- Chem. Phys. Lett. Chemical Physics Letters. (Amsterdam)
- Chinese J. Phys. (Peking). Chinese Journal of Physics (Peking).

 (A translation of Acta Physica Sinica of the Chinese Academy of Sciences, Peking) (New York) (Translation of Acta Phys.
- Chinese Math .- Acta. Chinese Mathematics. Translation of Acta Mathematica Sinica. (Providence, R.I.) (Translation of Acta Math.
- Cho-sốn In-min Kong-hwa-kuk Kwa-hak-wôn T'ong-p'o. (Academy of Science of the People's Republic of Korea. Bulletin) Cho-sốn Minju-ju-ŭi In-min Kong-hwa-kuk Kwa-hak-won. T'ong-p'o. (Pyong-
- *Ciencias Ser. 1 Mat. Ciencias Serie 1 Matemática. (Habana)
- Čitin, Gos. Ped. Inst. Učen. Zap. Čitinskii Gosudarstvennyi Pedago-zičeskii Institut. Učenye Zapiski. (Chita)
- Collect. Math. Consejo Superior de Investigaciones Científicas. Universidad de Barcelona. Collectanea Mathematica. Seminario Matemático de Barcelona. (Barcelona)
- Collog. Math. Colloquium Mathematicum. (Warsaw)
- Comm. ACM. Communications of the Association for Computing Machinery. (New York)
- Comm. Dublin Inst. Adv. Studies Ser. A. Communications of the Dublin Institute for Advanced Studies. Series A. (Dublin)
- Comm. Fac. Sci. Univ. Ankara Sér. A. Communications de la Faculté des Sciences de l'Université d'Ankara. Série A. Mathématiques-Physique-Astronomie. (Ankara)
- Comm. Math. Phys. Communications in Mathematical Physics. (Berlin)
- Comm. Pure Appl. Math. Communications on Pure and Applied Mathematics. (New York)

- Comment. Math. Helv. Commentarii Mathematici Helvetici. (Zürich) |
- Comment. Math. Prace Mat. Roczniki Polskiego Towarzystwa Matematycznego. Seria I. Commentationes Mathematicae. Prace Matematyczne. (Warsaw)
- Comment. Math. Univ. Carolinae. Commentationes Mathematicae Universitatis Carolinae. (Prague)
- Comment. Math. Univ. St. Paul. Commentarii Mathematici Universitatis Sancti Pauli. Rikkyô Daigaku Sûgaku Zassi. (Tokyo)
- Compositio Math. Compositio Mathematica. (Groningen)
- Comput. and Control Abstracts. Computer and Control Abstracts.
 (New York)
- Comput. J. The Computer Journal. (London)
- Comput. Rev. Computing Reviews. (New York) (Usually abbreviated CR in the text of Math. Reviews)
- Comput. Surveys. Computing Surveys. ACM. (New York)
- Computers & Structures. Computers & Structures. (New York)
- Computing (Arch. Elektron. Rechnen). Computing. Archiv für elektronisches Rechnen. Archives for Electronic Computing. (Vienna)
- COMSAT Tech. Rev. COMSAT Technical Review. (Washington, D.C.)
- Confer. Sem. Mat. Univ. Bari. Conferenze del Seminario di Matematica dell'Università di Bari. (Bari)
- Contents Contemporary Math. J. and New Publ. Contents of Contemporary Mathematical Journals and New Publishers. (Providence, R.I.)
- CR. Computing Reviews. (New York)
- Čuvaš. Gos. Ped. Inst. Učen. Zap. Ministerstvo Prosveščenija RSFSR. Čuvašskii Gosudarstvennyi Pedagogičeskii Institut im. I. Ja. Jakovleva. Učenye Zapiski. (Cheboksary) (May also appear as: Čuvaš. Gos. Univ. i. Čuvaš. Gos. Ped. Inst. Učen. Zap.)
- Čuvaš. Gos. Univ. i Čuvaš. Gos. Ped. Inst. Učen. Zap. Čuvašski Gosudarstvennyi Universitet imeni I. N. Ul'janova. Čuvašski Gosudarstvennyi Pedagogičeskii Institut imeni I. Ja. Jakovleva. Učenye Zapiski. (Cheboksary) (May also appear as: Čuvaš. Gos. Ped. Inst. Učen. Zap.)
- Cybernetics. Cybernetics. (New York) (A translation of Kibernetika (Kiswi))
- Czasopis. Techn. Politechnika Krakowska i Krakowskie Zjednoczenie Budownietwa. Czasopismo Techniczne. (Kraków)
- Czechoslovak J. Phys. Čehoslovackaja Akademija Nauk. Čehoslovackii Fizičeskii Žurnal. Czechoslovak Academy of Sciences. Czechoslovak Journal of Physics. (Prague)
- Czechoslovak Math. J. Čehoslovackaja Akademija Nauk. Čehoslovackii Matematičeskii Žurnal. Czechoslovak Mathematical Journal. (Prague)
- Dagestan. Gos. Univ. Učen. Zap. Dagestanskii Gosudarstvennyi Universitet imeni V. I. Lenina. Učenye Zapiski. (Makhachkala)
- Dal'nevostoč. Gos. Univ. Učen. Zap. Dal'nevostočnyl Gosudarstvennyl Universitet. Učenye Zapiski (Serija fiziko-matematičeskih Nauk). (Vladivostok)
- Danske Vid. Selsk. Mat.-Fys. Medd. Det Kongelige Danske Videnskabernes Selskab Matematisk-fysiske Meddelelser. (Copenhagen)
- Defence Sci. J. Defence Science Journal. (Delhi)
- Delta (Waukesha). Delta. Waukesha Mathematics Society. (Waukesha, Wis.)
- Demonstratio Math. Demonstratio Mathematica. (Warsaw)
- Denshi Tsushin Gakkai Ronbunshi. See Electron. Commun. Japan and Systems-Computers-Controls.
- Differencial'nye Uravnenija. Differencial'nye Uravnenija. (Minsk) (Translated as: Differential Equations)

Differential Equations. Differential Equations. (New York) (Translation of Differencial nye Uravnenija)

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- Discrete Math. Discrete Mathematics. (Amsterdam)
- Diskret. Analiz. Akademija Nauk SSSR. Sibirskoe Otdelenie, Institut Matematiki. Diskretnyi Analiz. Sbornik Trudov. (Novosibirsk)
- Dissertationes Math. Rozprawy Mat. Polskiej Akademii Nauk. Instytut Matematyczny. Dissertationes Mathematicae. Rozprawy Matematyczne. (Warsaw)
- Dokl. Akad. Nauk BSSR. Doklady Akademii Nauk BSSR. (Minsk)
- Dokl. Akad. Nauk SSSR. Doklady Akademii Nauk SSSR. (Moscow) (Mathematics section translated as: Soviet Math. Dokl.; Physics section translated as: Soviet Physics Dokl.)
- Dokl. Akad. Nauk Tadžik. SSR. Doklady Akademii Nauk Tadžikskol SSR. (Dushanbe)
- Dokl. Akad. Nauk UzSSR. Doklady Akademii Nauk UzSSR. (Tashkent)
- Dopovidī Akad. Nauk Ukraīn. RSR Ser. A. Dopovidī Akademīī Nauk Ukraīns'koī RSR. Serija A. (Kiev)
- Dopovidi Akad. Nauk Ukrain. RSR Ser. B. Dopovidi Akademii Nauk Ukrains'koi RSR. Serija B. (Kiev)
- Duke Math. J. Duke Mathematical Journal. (Durham, N.C.)
- Dušanbin, Gos. Ped. Inst. Učen. Zap. Dušanbinskii Gosudarstvennyi Pedagogičeskii Institut im. T. G. Ševčenko. Učenye Zapiski. (Dushanbe)
- DVT—Dějiny Věd a Techniky. DVT—Dějiny Věd a Techniky. Společnost pro Dějiny Věd a Techniky. (Prague)
- Econom. Comp. Econom. Cybernet. Stud. Res. Economic Computation and Economic Cybernetics Studies and Research. (Bucharest)
- Econometrica. Econometrica. Journal of the Econometric Society. (Chicago, Ill.)
- EEA. Science Abstracts. Electrical & Electronics Abstracts.
 (London)
- Eesti NSV Tead. Akad. Füüs. Astronoom. Inst. Uurim. Eesti NSV Teaduste Akadeemia Füüsika ja Astronoomia Instituudi Uurimused. (Trudy Instituta Fiziki i Astronomii Akademii Nauk Estonskoi SSR). Publikacii Tartuskoi Astronomičeskoi Observatorii. (Tartu)
- Eesti NSV Tead. Akad. Tartu Astronoom. Observ. Publ. Eesti NSV Teaduste Akadeemia Tartu Astronoomia Observatooriumi Publikatsioonid. (Tartu)
- Eesti NSV Tead. Akad. Toimetised Füüs.-Mat. Eesti NSV Teaduste Akadeemia Toimetised. Füüsika-Matemaatika. Izvestija Akademii Nauk Estonskoï SSR. Serija Fizika-Matematika. (Tallin)
- Ékonom. i Mat. Metody. Ékonomika i Matematičeskie Metody. (Moscow)
- Ekonom.-Mat. Obzor. Československá Akademie Věd. Ekonomicko-Matematický Obzor. (Prague)
- Elabuž. Gos. Ped. Inst. Učen. Zap. Elabužskii Gosudarstvennyl Pedagogičeskii Institut. Učenye Zapiski. (Kazan)
- Electrical & Electronics Abstracts. Science Abstracts. Electrical & Electronics Abstracts. (London) (Usually abbreviated EEA in the text of Math. Reviews)
- Electron. Commun. Japan. Electronics and Communications in Japan. The Transactions of the Institute of Electronics and Communication Engineers of Japan. (Washington, D.C.) (A partial translation of Denshi Tsushin Gakkai Ronbunshi. See also: Systems-Computers-Controls)
- Electron. Lett. Electronics Letters. (London)
- Elektron. Informationsverarbeit. Kybernetik. Sektion für Kybernetik beim Präsidium der Deutschen Akademie der Wissenschaften zu Berlin und der Mathematischen Gesellschaft der Deutschen Demokratischen Republik. Elektronische Informationsverarbeitung und Kybernetik. (Berlin)

- Elem. Math. Elemente der Mathematik. Revue de Mathématiques Élémentaires. Rivista de Matematica Elementare. (Basel)
- Engrg. Cybernetics. Engineering Cybernetics. English Edition of Tehniceskaja Kibernetika. (New York) (Translation of Izv. Akad. Nauk SSSR Tehn. Kibernet.)
- Enseignement Math. L'Enseignement Mathématique. (Geneva)
- Estadist. Española. Estadística Española. (Madrid)
- Estadística. Estadística. (Washington, D.C.)

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- Euclides (Groningen). Euclides. Maandblad voor de Didactiek van de Wiskunde. (Groningen)
- Fac. Ingen. Agrimens. Montevideo Publ. Didáci. Inst. Mat. Estadist.
 Facultad de Ingeniería y Agrimensura. Montevideo. Publicaciones
 Didácticas del Instituto de Matemática y Estadística. (Montevideo)
- Fac. Sci. Univ. Skopje Annuaire. Faculté des Sciences de l'Université de Skopje. Annuaire. (Skopje)
- Fasc. Math. Politechnika Poznańska. Zeszyty Matematyczna. Fasciculi Mathematici. (Poznań)
- Fergan. Gos. Ped. Inst. Učen. Zap. Ministerstvo Vysšego i Srednego Special'nogo Obrazovanija Uzbekskof SSR. Ferganskii Gosudarstvennyi Pedagogičeskii Institut imeni Ulugbeka. Učenye Zapiski. Serija Matematičeskaja. (Fergana)
- Fibonacci Quart. The Fibonacci Quarterly. Official Organ of the Fibonacci Association. A journal devoted to the study of integers with special properties. (St. Mary's College, Calif.)
- Fields and Quanta. Fields and Quanta. (London)
- *Fiz. Èlementar. Častic i Atom. Jadra. Ob"edinennyi Institut Jadernyh Issledovanii. Dubna. Fizika Èlementarnyh Častic i Atomnogo Jadra. (Moscow) (Translated as: Soviet J. Particles and Nuclei)
- Fiz.-Mat. Spis. B"lgar. Akad. Nauk. B"lgarska Akademija na Naukite Fizičeski Institut. Matematičeski Institut. Fiziko-Matematičesko Spisanie. (Sofia)
- Fizika (Zagreb). Fizika. A Journal of Experimental and Theoretical Physics. (Zagreb)
- Fluid Dynamics. Fluid Dynamics. (New York) (Translation of Izv. Akad. Nauk SSSR Ser. Meh. Židk. Gaza)
- FOA Rep. FOA Reports. Försvarets Forskningsanstalt (Research Institute of National Defence). (Stockholm)
- Formosan Sci. Formosan Science. (Taipei)
- Fortschr. Physik. Fortschritte der Physik. (Berlin)
- Found. Language. International Journal of Language and Philosophy. Foundations of Language. (Dordrecht)
- Found. Phys. Foundations of Physics. (New York)
- Frequenz—Z. Schwingungs- und Schwachstromtech. Frequenz. Zeitschrift für Schwingungs- und Schwachstromtechnik. (Berlin)
- Functional Anal. Appl. Functional Analysis and its Applications. (New York) (Translation of Funkcional, Anal. i Priložen.)
- Fund. Math. Polska Akademia Nauk. Fundamenta Mathematicae. (Warsaw)
- Funkcial, Ekvac. Fako de l'Funkcialaj Ekvacioj Japana Matematika Societo. Funkcialaj Ekvacioj. (Serio Internacia). (Kobe)
- Funkcional, Anal. i Priložen. Akademija Nauk SSSR. Funkcional'nyl Analiz i ego Priloženija. (Moscow) (Translated as: Functional Anal. Anal.)
- Fyz. Časopis Sloven. Akad. Vied. Fyzikálny Časopis Slovenskej Akadémie Vied. (Bratislava)
- Gac. Mat. (Madrid). Gaceta Matemática. (Madrid)
- Gamoqeneb. Math. Inst. Sem. Moheen. Anotacie. Thbilisis Universiteti.
 Gamoqenebithi Mathematikis Institutis Seminari. Moheenebatha
 Anotaciebi. (Tbilisi) (Also listed as: Sem. Inst. Prikl. Mat.
 Annotac. Dokladov)
- Gapita, Gapita (Mathematics). Bharat Gapita Parisad (Benares Mathematical Society). (Lucknow)

- Gaz. Mat. (Lisboa). Gazeta de Matemática. (Lisbon)
- Gaz. Mat. Ser. A. Societatea de Științe Matematice din R. P. R. Gazeta Matematică. Publicație Pentru Studiul și Răspindirea Științelor Matematice. Scria A. (Bucharest)

- General Relativity and Gravitation. General Relativity and Gravitation. (London)
- General Topology and Appl. General Topology and its Applications. (Amsterdam)
- Geodast. Inst. Medd. Geodastisk Institut. Meddelelse. (Copenhagen)
- Geodes. and Aerophot. Geodesy and Aerophotography. (Washington, D.C.) (Translation of Izv. Vysš. Učebn. Zaved. Geod. i Aèrofot.)
- *Geometriae Dedicata, Geometriae Dedicata, (Dordrecht)
- Gidroaèromeh. i Teor. Uprugosti. Gidroaèromehanika i Teorija Uprugosti. (Kharkov)
- Giorn. Ist. Ital. Attuari. Giornale dell'Istituto Italiano degli Attuari. (Rome)
- Giorn. Mat. Battaglini. Giornale di Matematiche di Battaglini. (Naples)
- Glasgow Math. J. Glasgow Mathematical Journal. (Glasgow)
- Glasnik Mat. Ser. III. Društvo Matematičara i Fizičara S. R. Hrvatske. Glasnik Matematički. Serija III. (Zagreb)
- Godišnik Inž.-Stroitel, Inst. Godišnik na Inžerno-Stroitelnija Institut. (Sofia)
- Godišnik Visš. Himikotehn. Inst. (Burgas). Godišnik Visšija Himikotehnologičeski Institut. Burgas. (Sofia)
- Godišnik Visš. Tehn. Učebn. Zaved. Fiz. Godišnik na Visšite Tehničeski Učebni Zavedenija. Fizika. (Sofia)
- Godišnik Visš. Tehn. Učebn. Zaved. Mat. Godišnik na Vizšite Tehničeski Učebni Zavedenija. Matematika. (Sofia)
- Godišnik Visš. Tehn. Učebn. Zaved. Priložna Meh. Godišnik na Visšite Tehničeski Učebni Zavedenija. Priložna Mehanika. (Sofia)
- Godišnjak Filozof. Fak. u Novom Sadu. Godišnjak Filozofskog Fakulteta u Novom Sadu. (Novi Sad) (Continued as: Univ. u Novom Sadu Zb. Rad. Prirod.-Mat. Fak.)
- Gor'kov. Gos. Univ. Učen. Zap. Gor'kovskii Gosudarstvennyi Universitet. Učenye Zapiski. (Gorki)
- Gruzin. Politehn. Inst. Trudy. Gruzinskii Politehničeskii Institut im. V. I. Lenina. Trudy. (Tbilisi) See V. I. Lenin. Sakharth. Politekh. Inst. Šrom.
- Helv. Phys. Acta. Helvetica Physica Acta. Societatis Physicae Helveticae Commentaria Publica. (Basel)
- Hiroshima Math. J. Hiroshima Mathematical Journal. (Hiroshima)
- Hist. of Sci. History of Science. An Annual Review of Literature, Research, and Teaching. (Cambridge, England)
- Hitotsubashi J. Arts Sci. Hitotsubashi Journal of Arts & Sciences, Hitotsubashi University. (Tokyo)
- *Hokkaido Math. J. Hokkaido Mathematical Journal. (Sapporo) (Formerly: J. Fac. Sci. Hokkaido Univ. Ser. I.)
- IBM J. Res. Develop. IBM Journal of Research and Development. (New York)
- IBM Systems J. International Business Machines Corporation. IBM Systems Journal. (Armonk, N.Y.)
- Icarus. Icarus. International Journal of the Solar System. (New York)
- IEEE Trans. Aerospace and Electron. Systems. IEEE Transactions on Aerospace and Electronic Systems. (New York)
- IEEE Trans. Antennas and Propagation. IEEE Transactions on Antennas and Propagation. (New York)
- IEEE Trans. Automatic Control. IEEE Transactions on Automatic Control. (New York)

- IEEE Trans. Circuit Theory. IEEE Transactions on Circuit Theory. | Internat. J. Non-Linear Mech. International Journal of Non-Linear
- IEEE Trans. Comm. Tech. IEEE Transactions on Communication Technology. (New York)
- IEEE Trans. Computers. IEEE Transactions on Computers. (New
- IEEE Trans. Geosci. Electronics. IEEE Transactions on Geoscience Electronics. (New York)
- IEEE Trans. Information Theory. IEEE Transactions on Information Theory. (New York)
- IEEE Trans. Systems, Man, and Cybernet. IEEE Transactions on Systems, Man, and Cybernetics. (New York)
- Illinois J. Math. Illinois Journal of Mathematics. (Urbana, Ill.)
- Indag. Math. Indagationes Mathematicae. See Nederl. Akad. Wetensch. Indag. Math.
- Indian J. Engrg. Math. Indian Journal of Engineering Mathematics. (Agra)
- Indian J. History Sci. Indian Journal of History of Science. National Institute of Sciences of India. (New Delhi)
- Indian J. Math. Indian Journal of Mathematics. (Allahabad)
- Indian J. Mech. Math. Indian Journal of Mechanics and Mathematics. (Calcutta)
- Indian J. Pure Appl. Math. Indian Journal of Pure and Applied Mathematics. (New Delhi)
- Indiana Univ. Math. J. Indiana University Mathematics Journal. (Bloomington, Ind.)
- Indust. Math. Industrial Mathematics. (Detroit, Mich.)
- INFOR-Canad. J. Operational Res. and Information Processing. INFOR. Canadian Journal of Operational Research and Information Processing. (Toronto)
- Informác.-Elektron. Információ-Elektronika. A Központi Statisztikai Hivatal Folyóirata. (Budapest)
- Information and Control. Information and Control. (New York)
- Information Processing in Japan. Information Processing in Japan. (Tokyo)
- Information Processing Lett. Information Processing Letters. (Am-
- Information Sci. Information Sciences. An International Journal. (New York)
- Inst, Gulbenkian Ci, Centro Cále, Ci, Estud, Program, Anál, Numér. Fundação Calouste Gulbenkian. Instituto Gulbenkian de Ciência. Centro de Cálculo Científico. Estudos de Programação e Análise Numérica. (Lisbon)
- Inst. Hautes Études Sci. Publ. Math. Institut des Hautes Études Scientifiques. Publications Mathématiques. (Paris)
- Internat. Econom. Rev. International Economic Review. (Osaka-Philadelphia, Pa.)
- *Internat. J. Bio-Med. Comput. International Journal of Bio-Medical Computing. (Essex)
- *Internat. J. Comput. Information Sci. International Journal of Computer and Information Sciences. (New York)
- at. J. Comput. Math. International Journal of Computer Mathematics. (New York)
- Internat. J. Control. International Journal of Control. (London)
- Internat. J. Electron. International Journal of Electronics. (London)
- Internat. J. Engrg. Sci. International Journal of Engineering Science. (Oxford - New York)
- Internat. J. Game Theory. International Journal of Game Theory.
- Internat. J. Man-Machine Studies. International Journal of Man-Machine Studies. London)

- Mechanics. (New York)
- Internat. J. Numer. Methods Engrg. International Journal for Numerical Methods in Engineering. (London)
- Internat. J. Solids and Structures. International Journal of Solids and Structures. (New York)
- Internat. J. Systems Sci. International Journal of Systems Science. (London)
- Internat. J. Theoret. Phys. International Journal of Theoretical Physics. (London)
- Internat. Logic Rev. International Logic Review. Rassegna Internazionale di Logica. (Bologna)
- Internat. Statist. Rev. International Statistical Review. Revue Internationale de Statistique. (London) (Formerly: Rev. Inst. Internat. Statist.)
- Invent. Math. Inventiones Mathematicae. (Berlin)
- Inž.-Stroitel. Inst. Kuibyšev. Sb. Trudov. Moskovskii Ordena Trudovogo Krasnogo Znameni Inženerno-Stroitel'nyl Institut im. V. V. Kulbyševa. Sbornik Trudov. (Moscow)
- Inž. Ž. Meh. Tverd. Tela. Inženernyl Žurnal. Mehanika Tverdogo Tela. (Moscow) (Continued as: Izv. Akad. Nauk SSSR Meh. Tverd. Tela)
- *Irkutsk. Politehn. Inst. Trudy. Glavnoe Upravlenie Politehničeskih, Mašinostroitel'nyh i Energetičeskih VUZov. Irkutskiĭ Politehničeskiĭ Institut. Trudy. (Irkutsk)
- Isis. An International Review Devoted to the History of Science and Civilization. (Cambridge, Mass.)
- Israel J. Math. Israel Journal of Mathematics. (Jerusalem)
- Ist. Lombardo Accad. Sci. Lett. Rend. A. Istituto Lombardo.
 Accademia di Scienze e Lettere. Rendiconti. Scienze Matematiche, Fisiche, Chimiche e Geologiche. A. (Milan)
- Ist. Veneto Sci. Lett. Arti Atti Cl. Sci. Mat. Natur. Istituto Veneto de Scienze, Lettere ed Arti. Venezia. Atti. Classe de Scienze Matematiche e Naturali. (Venice)
- İstanbul Tek. Univ. Bül. İstanbul Teknik Üniversitesi Bülteni. Bulletin of the Technical University of Istanbul. (Istanbul)
- İstanbul Üniv. Fen Fak. Mecm. Ser. A. İstanbul Üniversitesi Fen Fakültesi Mecmuası. A Serisi: Sırfî ve Tatbiki Matematik. Revue de la Faculté des Sciences de l'Université d'Istanbul. Série A: Mathématiques Pures et Appliquées. (Istanbul)
- Istor.-Astronom. Issled. Istoriko-Astronomičeskie Issledovanija. (Moscow)
- Istor.-Mat. Issled. Istoriko-Matematičeskie Issledovanija. (Moscow-Leningrad)
- Ivanov. Gos. Ped. Inst. Učen. Zap. Ministerstvo Prosveščenija RSFSR. Ivanovskii Gosudarstvennyi Pedagogičeskii Institut im. D. A. Furmanova. Ivanovskoe Matematičeskoe Obščestvo. Učenye Zapiski. (Ivanovo)
- Izv. Acad. Sci. USSR Atmospher. Ocean. Phys. Izvestiya Academy of Sciences USSR. Atmospheric and Oceanic Physics. (Washington, D.C.) (Translation of Izv. Akad. Nauk SSSR Ser. Fiz. Atmosfer. i Okeana)
- Izv. Acad. Sci. USSR Phys. Solid Earth. Izvestiya Academy of Sciences USSR. Physics of the Solid Earth. (Washington, D.C.) (Translation of Izv. Akad. Nauk SSSR Ser. Fiz. Zemli)
- Izv. Akad. Nauk Armjan. SSR Ser. Fiz. Izvestija Akademii Nauk Armjanskol SSR. Serija Fizika. (Erevan)
- Izv. Akad. Nauk Armjan. SSR Ser. Mat. Izvestija Akademii Nauk Armjanskol SSR. Serija Matematika. (Erevan)
- Izv. Akad. Nauk Armjan. SSR Ser. Meh. Izvestija Akademii Nauk Armjanskol SSR. Serija Mehanika. (Erevan)
- Izv. Akad. Nauk Azerbaidžan. SSR Ser. Fiz.-Tehn. Mat. Nauk. Izvestija Akademii Nauk Azerbaidžanskol SSR. Serija Fiziko-Tehničeskih i Matematičeskih Nauk. (Baku)

Izv. Ak Kazı

Izu.

- Izv. Akad. Nauk Kazah. SSR Ser. Fiz.-Mat. Izvestija Akademii Nauk | J. Amer. Statist. Assoc. Journal of the American Statistical Association. Kazahskoï SSR. Serija Fiziko-Matematičeskaja. (Alma-Ata)
- Izv. Akad. Nauk Kirgiz. SSR. Izvestija Akademii Nauk Kirgizskol SSR. (Frunze)
- Izv. Akad. Nauk Moldav. SSR = Bul. Akad. Štiince RSS Moldoven.

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- *Izv. Akad. Nauk SSSR Meh. Tverd. Tela. Izvestija Akademii Nauk SSSR. Mehanika Tverdogo Tela. (Moscow) (Formerly listed as: Inž. Z. Meh. Tverd. Tela) (Translated as: Mechanics of Solids)
- Izv. Akad. Nauk SSSR Ser. Fiz. Atmosfer. i Okeana. Izvestija Akademii Nauk SSSR. Serija Fizika Atmosfery i Okeana. (Moscow) (Translated as: Izv. Acad. Sci. USSR Atmospher. Ocean. Phys.)
- Izv. Akad. Nauk SSSR Ser. Fiz. Zemli. Izvestija Akademii Nauk SSSR Serija Fizika Zemli. (Moscow) (Translated as: Izv. Acad. Sci. USSR Phys. Solid Earth)
- Izv. Akad. Nauk SSSR Ser. Mat. Izvestija Akademii Nauk SSSR. Serija Matematičeskaja. (Moscow) (Translated as: Math. USSR-/zv.)
- Izv. Akad, Nauk SSSR Ser. Meh. Zidk. Gaza. Akademija Nauk SSSR. Izvestija Akademii Nauk SSSR. Serija Mehanika Židkosti i Gaza. (Moscow) (Translated as: Fluid Dynamics)
- Izv. Akad. Nauk SSSR Tehn. Kibernet. Izvestija Akademii Nauk SSSR. Tehničeskaja Kibernetika. (Moscow) (Translated as: Engrg. Cybernetice)
- Izv. Akad. Nauk Tadžik. SSR Otdel. Fiz.-Mat. i Geolog.-Him, Nauk. Izvestija Akademii Nauk Tadžikskoï SSR. Otdelenie Fiziko-Matematičeskih i Geologo-Himičeskih Nauk. (Dushanbe)
- Izv. Akad. Nauk Turkmen. SSR Ser. Fiz.-Tehn. Him. Geol. Nauk. Izvestija Akademii Nauk Turkmenskoi SSR. Serija Fiziko-Tehničeskih, Himičeskih i Geologičeskih Nauk. (Ashkhabad)
- Izv. Akad. Nauk UzSSR Ser. Fiz.-Mat. Nauk. Izvestija Akademii Nauk UzSSR. Serija Fiziko-Matematičeskih Nauk. UzSSR Fanlar Akademijasining Ahboroti. Fizika-Matematika Fanlari Serijasi. (Tashkent)
- Izv. Kazan. Fil. Akad. Nauk SSSR Ser. Fiz.-Mat. i Tehn. Nauk. Izvestija Kazanskogo Filiala Akademii Nauk SSSR. Serija Fiziko-Matematičeskih i Tehničeskih Nauk. (Kazan)
- Izv. Sibirsk. Otdel. Akad. Nauk SSSR. Izvestija Sibirskogo Otdelenija. Akademija Nauk SSSR. (Novosibirsk)
- Izv. Tomsk. Politehn. Inst. Izvestija Tomskogo Ordena Trudovogo Krasnogo Znameni Politehničeskogo Instituta imeni S.M. Kirova. (Tomak)
- Izv. Vuzov = Izv. Vysš. Učebn. Zaved. Matematika.
- Izv. Vysš. Učebn. Zaved. Aviacion. Tehn. Ministerstvo Vysšego i Srednego Special'nogo Obrazovanija SSSR. Izvestija Vysših Učebnyh Zavedenii. Aviacionnaja Tehnika. (Kazan) (Translated as: Soviet Aeronaut.)
- Izv. Vysš. Učebn. Zaved. Elektromehanika. Ministerstvo Vysšego i Srednego Special'nogo Obrazovanija SSSR. Izvestija Vysših Učebnyh Zavedenii. Elektromehanika. (Novocherkasak)
- Izv. Vysš. Učebn. Zaved. Fizika. Ministerstvo Vysšego i Srednego Special'nogo Obrazovanija SSSR. Izvestija Vysših Učebnyh Zave-denil Fizika. (Tomsk) (Translated as: Soviet Physics J.)
- Izv. Vysš. Učebn, Zaved. Geod. i Aèrofot. Ministerstvo Vysšego i Srednego Special'nogo Obrazovanija SSSR. Izvestija Vysših Učebnyh Zavedenii. Geodezija i Aèrofotos"emka. (Moscow) (Translated as: Geodes. and Aerophot.)
- Izv. Vysš. Učebn. Zaved. Matematika. Ministerstvo Vysšego Obrazovanija SSSR. Izvestija Vysših Učebnyh Zavedenii. Matematika. (Kazan)
- Izv. Vysš. Učebn. Zaved. Radiofizika. Ministerstvo Vysšego i Srednego Special'nogo Obrazovanija SSSR. Izvestija Vysših Učebnyh Zavedenil. Radiofizika. (Gorki) (Translated as: Radiophys. and Quantum Electronics)
- J. Algebra. Journal of Algebra. (New York)

- (Washington, D.C.)
- J. Analyse Math. Journal d'Analyse Mathématique. (Jerusalem)
- J. Annamalai Univ. Part B Sci. Journal of the Annamalai University. Part B. Sciences. (Annamalainagar)
- J. Appl. Math. Mech. Journal of Applied Mathematics and Mechanics. (Translation of the Soviet journal Prikladnaja Matematika i Mehanika). (New York) (Translation of Prikl. Mat. Meh.)
- J. Appl. Mech. Tech. Phys. Journal of Applied Mechanics and Technical Physics. (New York) (Translation of Z. Prikl. Meh. i Tehn.
- J. Appl. Probability. Journal of Applied Probability. (Sheffield)
- J. Approximation Theory. Journal of Approximation Theory. (New York)
- J. Assoc. Comput. Mach. Journal of the Association for Computing Machinery. (New York)
- J. Astronaut. Sci. American Astronautical Society. Journal of the Astronautical Sciences. (Baltimore, Md.)
- J. Atmospheric Sci. Journal of the Atmospheric Sciences. (Boston, Mass.
- J. Austral. Math. Soc. The Journal of the Australian Mathematical Society. (Sydney)
- J. Birla Inst. Tech. and Sci. (Pilani). Journal of the Birla Institute of Technology and Science. (Pilani)
- J. Chem. Phys. The Journal of Chemical Physics. (New York)
- J. China Univ. Sci. Techn. Journal of the China University of Science and Technology. Zhongguo Kexue Jishu Daxue Xuebao. (Peking)
- J. Combinatorial Theory Ser. A. Journal of Combinatorial Theory. Series A. (New York)
- J. Combinatorial Theory Ser. B. Journal of Combinatorial Theory. Series B. (New York)
- J. Comput. System Sci. Journal of Computer and Systems Sciences. (New York)
- J. Computational Phys. Journal of Computational Physics. (New
- J. Cuneiform Studies. Journal of Cuneiform Studies. (New Haven, Conn.)
- *J. Cybernet. Journal of Cybernetics. Transactions of the American Society for Cybernetics. (Washington, D.C.) (Contents include translations from related Japanese and Russian journals.)
- J. Differential Equations. Journal of Differential Equations. (New York)
- J. Differential Geometry. Journal of Differential Geometry. (Bethlehem, Pa.)
- J. Elisha Mitchell Sci. Soc. Journal of the Elisha Mitchell Scientific Society. (Chapel Hill, N.C.)
- J. Engrg. Math. Journal of Engineering Mathematics. (Groningen)
- J. Fac. Engrg. Chiba Univ. Journal of the Faculty of Engineering, Chiba University. (Chiba)
- J. Fac. Engrg. Univ. Tokyo Ser. B. Journal of the Faculty of Engineering. University of Tokyo. Series B. (Tokyo)
- J. Fac. Sci. Hokkaido Univ. Ser. I. Journal of the Faculty of Science. Hokkaido University. Series I. Mathematics. (Sapporo) (Continued as: Hokkaido Math. J.)
- J. Fac. Sci. Shinshu Univ. Journal of the Faculty of Science. Shinshu University. (Matsumoto)
- J. Fac. Sci. Univ. Tokyo Sect. I A Math. Journal of the Faculty of Science. University of Tokyo. Section I A. Mathematics.
- J. Fluid Mech. Journal of Fluid Mechanics. (London)

- Pa.)
- Functional Analysis. Journal of Functional Analysis. (New Vork)
- J. Geometry. Journal of Geometry. (Basel)
- J. Hist. Astronom. Journal for the History of Astronomy. (London)
- *J. Hokkaido Univ. Ed. Sect. II A. Journal of Hokkaido University of Education. Section II A. (Sapporo)
- J. Indian Math. Soc. The Journal of the Indian Mathematical Society. (Madras)
- J. Indian Statist. Assoc. Journal of the Indian Statistical Association. (Bombay)
- J. Inst. Math. Appl. Journal of the Institute of Mathematics and its Applications. (New York)
- J. Internat. Assoc. Mathematical Geol. Journal of the International Association for Mathematical Geology. (New York)
- J. Japan Statist. Soc. Journal of the Japan Statistical Society (Nihon Tôkei Gakkai Kaihô). (Tokyo)
- J. Karnatak Univ. Sci. Journal of the Karnatak University. Science.
- J. Korean Math. Soc. Journal of the Korean Mathematical Society.
- London Math. Soc. The Journal of the London Mathematical Society. (London)
- J. Low Temp. Phys. Journal of Low Temperature Physics. (New
- J. Madras Univ. B. Journal of the Madras University. B. Contributions in Mathematics, Physical and Biological Sciences. (Madras)
- J. Math. Anal. Appl. Journal of Mathematical Analysis and Applications. (New York)
- J. Math. (Jabalpur). Journal of Mathematics. (Jabalpur)
- J. Math. Kyoto Univ. Journal of Mathematics of Kyoto University. (Kyoto)
- J. Math. Pures Appl. Journal de Mathématiques Pures et Appliquées. (Paris)
- Math. Sci. Journal of Mathematical Sciences. The Society of Mathematical Sciences. (Delhi)
- J. Math. Soc. Japan. Journal of the Mathematical Society of Japan. (Tokyo)
- J. Math. Tokushima Univ. Journal of Mathematics. Tokushima University. (Tokushima)
- J. Mathematical and Physical Sci. Journal of Mathematical and Physical Sciences. (Madras)
- J. Mathematical Phys. Journal of Mathematical Physics. (New York)
- J. Mathematical Psychology. Journal of Mathematical Psychology. (New York)
- J. Mécanique. Journal de Mécanique. (Paris)
- J. Mech. Phys. Solids. Journal of the Mechanics and Physics of Solids. (London)
- Multivariate Anal. Journal of Multivariate Analysis. (New York)
- J. Nanyang Univ. Journal of Nanyang University. (Singapore) (Continued as: Nanyang Univ. J. Part I)
- J. Natur. Sci. and Math. The Journal of Natural Sciences and Mathematics. (Lahore)
- J. Nuclear Sci. and Tech. Journal of Nuclear Science and Technology.
- J. Number Theory. Journal of Number Theory. (New York)
- J. of M.A.C.T. Journal of the Maulana Azad College of Technology. (Bhopal)

- J. Franklin Inst. Journal of the Franklin Institute. (Philadelphia, | J. Operations Res. Soc. Japan. Journal of the Operations Research Society of Japan. (Tokyo)
 - J. Opt. Sec. Amer. Journal of the Optical Society of America. (New
 - J. Optimization Theory Appl. Journal of Optimization Theory and Applications. (New York)
 - J. Philos. Logic. Journal of Philosophical Logic. (Dordrecht)
 - J. Phys. A. Journal of Physics A. General Physics. (London)
 - J. Phys. B. Journal of Physics B. Atomic and Molecular Physics. (London)
 - J. Phys. Soc. Japan. Journal of the Physical Society of Japan. (Tokyo)
 - J. Physique. Le Journal de Physique. (Paris)
 - J. Pure Appl. Algebra. Journal of Pure and Applied Algebra. (Amsterdam)
 - J. Recreational Math. Journal of Recreational Mathematics. (Westport, Conn.)
 - J. Reine Angew. Math. Journal für die reine und angewandte Mathematik. (Berlin)
 - J. Res. Nat. Bur. Standards Sect. B. Journal of Research of the National Bureau of Standards. Section B. Mathematical Sciences. (Washington, D.C.)
 - J. Roy. Statist. Soc. Ser. A. Journal of the Royal Statistical Society. Series A (General). (London)
 - J. Roy. Statist. Soc. Ser. B. Journal of the Royal Statistical Society. Series B (Methodological). (London)
 - J. Roy. Statist. Soc. Ser. C Appl. Statist. Journal of the Royal Statistical Society. Series C. Applied Statistics. (London)
 - J. Sci. Engrg. Res. Journal of Science and Engineering Research. (Kharagpur)
 - J. Sci. Res. Banaras Hindu Univ. The Journal of Scientific Research of the Banaras Hindu University. (Varanasi)
 - J. Statist. Comp. and Simulation. Journal of Statistical Computation and Simulation. (New York)
 - J. Statist. Phys. Journal of Statistical Physics. (New York)
 - *J. Statist. Res. Journal of Statistical Research. (Dacca) (Formerly: Bull. Inst. Statist. Res. Training)
 - J. Symbolic Logic. The Journal of Symbolic Logic. (Providence, R.I.)
 - J. Tech. Bengal Engrg. College. Journal of Technology. Bengal Engineering College. (Howrah)
 - J. Theoret. Biol. Journal of Theoretical Biology. (London)
 - J. Toing Hua Univ. Journal of Tsing Hua University. (Peking)
 - J. Univ. Bombay. Journal of the University of Bombay. (Bombay)
 - J. Warburg and Courtauld Inst. Journal of the Warburg and Courtauld Institutes. (London)
 - Jadernaja Fiz. Akademija Nauk SSSR. Jadernaja Fizika. (Moscow) (Translated as: Soviet J. Nuclear Phys.)
 - Janus. Janus. Revue Internationale de l'Histoire des Sciences, de la Médecine, de la Pharmacie et de la Technique. (Leiden)
 - Japan. J. Math. Science Council of Japan. Japanese Journal of Mathematics. (Tokyo)
 - Jaroslav. Gos. Ped. Inst. Dokl. Naučn. Konfer. Jaroslavskii Gosudarstvennyl Pedagogičeskil Institut. Doklady na Naučnyh Konferencijah. (Jaroslavl')
 - Jaroslav. Gos. Ped. Inst. Učen. Zap. Ministerstvo Prosveščenija kSFSR. Jaroslavskii Gosudarstvennyi Pedagogičeskii Institut imeni K. D. Ušinskogo. Učenye Zapiski. (Jaroslavl')
 - Jber. Deutsch. Math.-Verein. Jahresbericht der Deutschen Mathematiker-Vereinigung. (Stuttgart)

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- Kabardino-Balkarsk. Gos. Univ. Učen. Zap. Kabardino-Balkarskii Gosudarstvennyi Universitet. Učenyi Zapiski. (Nalchik)
- Kalinin. Gos. Ped. Inst. Učen. Zap. Kalininskii Gosudarstvennyi Pedagogičeskii Institut im. M. I. Kalinina. Učenye Zapiski.

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- Kaliningrad. Gos. Ped. Inst. Učen. Zap. Kaliningradskil Gosudarstvennyl Pedagogičeskil Institut. Učenye Zapiski. (Kaliningrad)
- Kaliningrad. Gos. Univ. Učen. Zap. Ministerstvo Vysšego i Srednego Special'nogo Obrazovanija RSFSR. Kaliningradskii Gosudarst-vennyl Universitet. Učenye Zapiski. (Kaliningrad)
- Karachi Math. Assoc. Riazi (Souvenir). Riazi. Souvenir of the Karachi Mathematics Association. (Karachi)
- Kazah, Gos. Ped. Inst. Učen. Zap. Kazahskil Gosudarstvennyl Pedagogičeskil Institut im. Abaja. Učenye Zapiski. (Alma-Ata) (May also appear as: Alma-Atin. Gos. Ped. Inst. Učen. Zap.)
- Kazan, Gos. Univ. Učen. Zap. Kazanskii Ordena Trudovogo Krasnogo Znameni Gosudarstvennyi Universitet im. V. I. Ul'janova-Lenina. Učenye Zapiski. (Kazan)
- Keiei-Kagaku. Keiei-Kagaku (Management Science). Japanese Operations Research Association. (Tokyo)
- Keio Engrg. Rep. Keio Engineering Reports. (Tokyo) (Formerly: Proc. Fac. Engrg. Keio Univ.)
- Kemerov. Gos. Ped. Inst. Učen. Zap. Kemerovskil Gosudarstvennyl Pedagogičeskii Institut. Učenye Zapiski. (Kemerovo)
- Kenkyű Kiyő-Gakushûin Kôtôka. Memoirs of Gakushûin High School. (Tokyo)
- Kexue Tongbao. Chinese Academy of Science. Kexue Tongbao (Science Bulletin). (Peking)
- Kexue Tongbao (Foreign Lang. Ed.). Academia Sinica. Tongbao (Science Bulletin) (Foreign Language Edition). (Peking)
- Kibernetika (Kiev). Otdelenie Matematiki, Mehaniki i Kibernetiki Akademii Nauk Ukrainskol SSR. Kibernetika. (Kiev) (Translated as: Cybernetics)
- Kirov. Gos. Ped. Inst. Učen. Zop. Kirovskii Gosudarstvennyi Pedagogičeskii Institut imeni V. I. Lenina. Učenye Zapiski. (Yoshkar-Ola)
- Kišinev. Gos. Univ. Učen. Zap. Ministerstvo Narodnogo Obrazovanija Moldavskoï SSR. Kišinevskii Gosudarstvennyī Universitet. Učenye Zapiski. (Kishinev)
- Knižnice Odborn. Věd. Spisů Vysoké. Učení Tech. v Brně. Knižnice Odborných a Vědeckých Spisů Vysokého Učení Technického v Brně. Vysoké Učení Technické v Brně. (Brno)
- Ködai Math. Sem. Rep. Ködai Mathematical Seminar Reports. (Tokyo)
- Kolomen. Ped. Inst. Učen. Zap. Ministerstvo Prosveščenija RSFSR. Kolomenskii Pedagogičeskii Institut. Učenye Zapiski. (Kolomna)
- Kombinatornyl Anal. Kombinatornyl Analiz. Moskovskil Gosudarstvennyl Universitet im. M. V. Lomonosova. (Moscow)
- Kostrom, Gos. Ped. Inst. Učen. Zap. Kostromskoĭ Gosudarstvennyĭ Pedagogičeskiĭ Institut imeni N. A. Nekrasova. Učenye Zapiski. Jaroslavl)
- Krasnodar, Gos. Ped. Inst. Naučn. Trudy. Krasnodarskii Gosudarstvennyl Pedagogičeskil Institut. Naučnye Trudy. (Krasnodar)
- Kulbyšev. Gos. Ped. Inst. Učen. Zap. Ministerstvo Prosveščenija RSFSR. Kulbyševskil Gosudarstvennyl Pedagogičeskil Institut imeni V. V. Kulbyševa. Učenye Zapiski. (Kuybyshev)
- Kumamoto J. Sci. (Math.). Kumamoto Journal of Science (Mathematics). (Kumamoto) (Formerly: Kumamoto J. Sci. Ser. A)
- Kumamoto J. Sci. Ser. A. Kumamoto Journal of Science. Series A (Mathematics, Physics and Chemistry). (Kumamoto)
- Kursk. Gos. Ped. Inst. Učen. Zap. Kurskii Gosudarstvennyi Pedago-gičeskii Institut. Učenye Zapiski. (Belgorod)

- Kybernetik (Berlin). Kybernetik. (Berlin)
- Kybernetika (Prague). Kybernetika. (Prague)
- Kyungpook Math. J. Kyungpook National University. Kyungpook Mathematical Journal. (Taegu)
- Labdev-J. Sci. Tech. Part A. Labdev. Journal of Sciences and Technology. Part A-Physical Sciences. (Kanpur)
- Laboratorio Anal. Numer. Consiglio Naz. Ricerche Pubbl. Laboratorio di Analisi Numerica del Consiglio Nazionale delle Ricerche. Pubblicazioni. (Pavia)
- Latvijas PSR Zinātņu Akad. Vēstis. Latvijas PSR Zinātņu Akadēmijas Vēstis. Izvestija Akademii Nauk Latvilskol SSR. (Riga)
- Latvijas PSR Zinātņu Akad. Vēstis Fiz. Tehn. Zinātņu Sēr. Latvijas PSR Zinātņu Akadēmijas Vēstis. Fizikas un Tehnisko Zinātņu Sērija. Izvestija Akademii Nauk Latvilskol SSR. Serija Fizičeskih i Tehničeskih Nauk. (Riga)
- Latvijas Valsts Univ. Zinātn. Raksti. PSRS Augstākās Izglītības Ministrija. Pētera Stučkas Latvijas Valsts Universitate. Zinātniskie Raksti. Ministerstvo Vyslego Obrazovanija. Latvilskil Gosudarstvennyi Universitet im. Petra Stučki. Učenye Zapiski.
- Leninabad. Gos. Ped. Inst. Učen. Zap. Leninabadskii Gosudarstvennyl Pedagogičeskii Institut. Učenye Zapiski. (Dushanbe)
- Leningrad. Gos. Ped. Inst. Učen. Zap. Leningradskii Gosudarstvenny. Pedagogičeskii Institut im. A. I. Gercena. Učenye Zapiski. (Leningrad)
- Leningrad. Gos. Univ. Učen. Zap. Ser. Mat. Nauk. Leningradskil Gosudarstvennyi Ordena Lenina Universitet imeni A. A. Zdanova. Učenye Zapiski. Serija Matematičeskih Nauk. (Leningrad)
- Leningrad. Inž.-Èkonom. Inst. Trudy. Leningradskii Inženerno-Èkonomičeskii Institut imeni Pal'miro Tol'jatti. Trudy. (Lenin-
- Leningrad. Meh. Inst. Sb. Naučn. Trudov. Leningradskii Mehaničeskii Institut. Sbornik Naučnyh Trudov (LMI). (Leningrad)
- Leningrad, Politehn. Inst. Trady. Ministerstvo Vyslego i Srednego Special'nogo Obrazovanija RSFSR. Leningradskii Politehničeskii Institut im. M. I. Kalinina. Trudy LPI. (Leningrad)
- Lett. Nuovo Cimento. Lettere al Nuovo Cimento. Rivista Internazionale della Società Italiana di Fisica. (Bologna)
- Libyan J. Sci. The Libyan Journal of Science. (Tripoli)
- Linear Algebra and Appl. Linear Algebra and its Applications. (New York)
- Litovsk. Fiz. Sb. Lietuvos TSR Moksly Akademija. Lietuvos TSR Aukštosios Mokyklos. Lietuvos Fizikos Rinkinys. Akademija Nauk Litovskoi SSR. Vysšie Školy Litovskoi SSR. Litovskii Fizičeskii Sbornik. (Vilnius)
- Litovsk. Mat. Sb. Lietuvos TSR Mokslų Akademija. Lietuvos TSR Aukštosios Mokyklos. Lietuvos Matematikos Rinkinys. Akademija Nauk Litovskoi SSR. Vysšie Učebnye Zavedenija Litovskoi SSR. Litovskii Matematičeskii Sbornik. (Vilnius)
- Logique et Analyse. Logique et Analyse. (Louvain)
- Lucrări Ști. Inst. Ped. Galați. Lucrări Științifice. Institutul Pedagogic Galați. (Galați)
- L'vov. Politehn. Inst. Naučn. Zap. Ser. Fiz.-Mat. MVO USSR. L'vovskii Politehničeskii Institut. Naučnye Zapiski. Serija Fiziko-Matematičeskaja. (Lvov)
- Magnetohydrodynamics. Magnetohydrodynamics. (A translation of Magnitnaya Gidrodinamika of the Academy of Sciences of the Latvian SSR). (New York) (Translation of Magnit. Gidrodinamika)
- Magnit. Gidrodinamiku. Akademija Nauk Latviiskoi SSR. Magnit-naja Gidrodinamika. (Riga) (Translated as: Magnetohydrodyna-

- Magyar Tud. Akad. Mat. Fiz. Oszt. Közl. A Magyar Tudományos Akadémia Matematikai és Fizikai Tudományok Osztályának Közleményei. (Budapest)
- Makedon. Akad. Nauk. Umet. Oddel. Prirod.-Mat. Nauk. Prilozi.

 Makedonska Akademija na Naukite i Umetnostite. Oddelenie za
 Prirodo-Matematički Nauki. Prilozi. (Skopje)
- Management Sci. Management Science. Journal of the Institute of Management Science. (Philadelphia, Pa.)
- Manuscripta Math. Manuscripta Mathematica. (Berlin)
- Mari. Gos. Ped. Inst. Učen. Zop. Marilskii Gosudarstvennyi Pedagogičeskii Institut. Učenye Zapiski. (Ioshkar-Ola)
- Mat. Časopis Sloven. Akad. Vied. Matematický Časopis Slovenskej Akadémie Vied. (Bratislava)
- Mat.-Fys. Medd. Danske Vid. Selsk. Matematiskfysiske Meddelelser udgivet af Det Kongelige Danske Videnskabernes Selskab. (Copenhagen)
- Mat.-Fys. Skr. Danske Vid. Selsk. Matematiskfysiske Skrifter udgivet af Det Kongelige Danske Videnskabernes Selskab. (Copenhagen)
- Mat. Issled. Akademija Nauk Moldavskoï SSR. Institut Matematiki a Vyčislitel'nym Centrom. Matematičeskie Issledovanija. (Kishinev)
- Mat. Lapok. Matematikai Lapok. Bolyai János Matematikai Társulat. (Budapest)
- Mat. Sb. Matematičeskii Sbornik. Novaja Serija. (Moscow) (Translated as: Math. USSR-Sb.)
- Mat. Vesnik. Društvo Matematičara, Fizičara i Astronoma SRS i Matematički Institut-Beograd. Matematički Vesnik. Nova Serija. (Belgrade)
- Mat. Zametki. Akademija Nauk Sojuza SSR. Matematičeskie Zametki. (Moscow) (Translated as: Math. Notes)
- Matematiche (Catania). Le Matematiche. (Catania)
- Matematika—Period. Sb. Perevodov Inostran. Statei. Matematika. Periodičeskii Sbornik Perevodov Inostrannyh Statei. (Moscow)
- Math. Algorithms. Massachusetts Institute of Technology. Mathematical Algorithms. (Cambridge, Mass.)
- Math. Ann. Mathematische Annalen. (Berlin)
- Math. Balkanica. Mathematica Balkanica. (Belgrade)
- Math. Biosci. Mathematical Biosciences: An International Journal.
 (New York)
- Math. Centrum Amsterdam Afd. Toegepaste Wisk. Mathematisch Centrum Amsterdam. Afdeling Toegepaste Wiskunde. (Amsterdam)
- Math. Centrum Amsterdam Afd. Zuivere Wisk. Mathematisch Centrum Amsterdam. Afdeling Zuivere Wiskunde. (Amsterdam)
- Math. Centrum Amsterdam Rekenafdeling. Mathematisch Centrum Amsterdam. Rekenafdeling. (Amsterdam)
- Math. Chronicle. Mathematical Chronicle. (Auckland)
- Math. Comp. Mathematics of Computation. (Providence, R.I.)
- Math. Education. The Mathematics Education. (Siwan)
- Math. Gaz. The Mathematical Gazette. (London)
- Math. J. Okayama Univ. Mathematical Journal of Okayama University. (Okayama)
- Math. Japon. Mathematica Japonicae. (Kobe)
- Math. Mag. Mathematics Magazine. (Buffalo, N.Y.)
- Math. Nachr. Mathematische Nachrichten. (Berlin)
- Math. Notas. Mathematicae Notae. Boletín del Instituto de Matemática. (Rosario)
- Math. Notes. Mathematical Notes of the Academy of Sciences of the USSR. (New York) (Translation of Mat. Zametki)

- Math. Operationsforsch. Statist. Mathematische Operationsforschung und Statistik. (Berlin)
- Math.-Phys. Semesterber. Mathematisch-Physikalische Semesterberichte. (Göttingen)
- Math. Programming. Mathematical Programming. (Amsterdam)
- Math. Rep. College General Ed. Kyushii Univ. Mathematical Reports of College of General Education Kyushu University. (Fukuoka)
- Math. Reviews. Mathematical Reviews. (Providence, R.L.) (Usually abbreviated as MR in the text of Math. Reviews)
- Math. Scand. Mathematica Scandinavica. (Copenhagen)
- Math. Sci. Humaines. Centre de Mathématique Sociale et de Statistique EPHE. Mathématiques et Sciences Humaines. (Paris)
- Math. Seminar. The Mathematics Seminar. (Delhi)
- Math. Student. The Mathematics Student. (Madras)
- Math. Systems Theory. Mathematical Systems Theory. (New York)
- Math. und Wirtschaft. Mathematik und Wirtschaft. (Berlin)
- Math. USSR-Izv. Mathematics of the USSR-Izvestija. (Providence, R.I.) (Translation of Izv. Akad. Nauk SSSR Ser. Mat.)
- Math. USSR-Sb. Mathematics of the USSR-Sbornik. (Providence, R.I.) (Translation of Mat. Sb.)
- Math. Z. Mathematische Zeitschrift. (Berlin)
- Mathematica (Cluj). Societatea de Științe Matematice și Fizice din R.P.R. Filiala Cluj. Mathematica. (Cluj)
- Mathematika. Mathematika. A Journal of Pure and Applied Mathematics. (London)
- Matrix Tensor Quart. The Tensor Club of Great Britain. The Matrix and Tensor Quarterly. (London)
- Meccanica—J. Italian Assoc. Theoret. Appl. Mech. Meccanica.

 Journal of the Italian Association of Theoretical and Applied Mechanics. (Milan)
- Mech. Teoret. Stos. Polskie Towarzystwo Mechaniki Teoretycznej i Stosowanej. Mechanika Teoretyczna i Stosowana. (Warsaw)
- Mechanics of Solids. Mechanics of Solids. (New York) (Translation of Izv. Akad. Nauk SSSR Meh. Tverd. Tela)
- Med. Konink. Acad. Wetensch. Lett. Schone Kunst. België Kl. Wetensch. Mededelingen van de Koninklijke Academie voor Wetenschappen, Letteren en Schone Kunsten van België. Klasse der Wetenschappen. (Brussels)
- Medd. Lunds Univ. Mat. Sem. Meddelanden från Lunds Universitets Matematiska Seminarium. Communications du Séminaire Mathématique de l'Université de Lund. (Lund)
- Mehanika-Period. Sb. Perevodov Inostran. Statel. Mehanika Periodičeskil Sbornik Perevodov Inostrannyh Statel. (Moscow)
- Melekess. Gos. Ped. Inst. Učen. Zap. Melekesskii Gosudarstvennyl Pedagogičeskii Institut. Učenye Zapiski. (Melekess)
- Mem. Accad. Sci. Torino Cl. Sci. Fis. Mat. Natur. Memorie dell'Accademia delle Scienze di Torino. Classe di Scienze Fisiche, Matematiche e Naturali. (Turin)
- Mem. Amer. Math. Soc. Memoirs of the American Mathematical Society. (Providence, R.I.)
- Mem. Defense Acad. Memoirs of the Defense Academy (Mathematics, Physics, Chemistry and Engineering) (Yokosuka)
- Mem. Ehime Univ. Natur. Sci. Ser. A. Memoirs of the Ehime University. Natural Science. Series A. (Matsuyama)
- Mem. Fac. Ci. Univ. Habana Ser. Mat. Memorias de la Facultad de Ciencias. Universidad de la Habana. Serie Matemática. (Havana)
- Mem. Fac. Ed. Kumamoto Univ. Sect. 1. Memoirs of the Faculty of Education. Kumamoto University. Section 1. (Natural Science). (Kumamoto)
- Mem. Fac. Ed. Miyazaki Univ. Memoirs of the Faculty of Education. Miyazaki University. (Miyazaki)

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- Mem. Fac. Engrg. Hiroshima Univ. Memoirs of the Faculty of Monatsb. Deutsch. Akad. Wiss. Berlin. Monatsberichte der Deutschen Engineering. Hiroshima University. (Horishima)

 Akademie der Wissenschaften zu Berlin. (Berlin)
- Mem. Fac. Engrg. Kyoto Univ. Memoirs of the Faculty of Engineering. Kyoto University. (Kyoto)
- Mem. Fac. Engrg. Miyazaki Univ. Memoirs of the Faculty of Engineering. Miyazaki University. (Miyazaki)
- Mem. Fac. Indust. Arts Kyoto Tech. Univ. Sci. and Tech. Memoirs of the Faculty of Industrial Arts. Kyoto Technical University. Science and Technology. (Kyoto)
- Mem. Fac. Lit. Sci. Shimane Univ. Natur. Sci. Memoirs of the Faculty of Literature and Science. Shimane University. Natural Sciences.
- Mem. Fac. Sci. Kyushu Univ. Ser. A. Memoirs of the Faculty of Science. Kyushu University. Series A. Mathematics. (Fukuoka)
- Mem. Kitami Inst. Tech. Memoirs of the Kitami Institute of Technology. (Kitami)
- Mem. Mat. Inst. "Jorge Juan". Consejo Superior de Investigaciones Científicas. Memorias de Matemática del Instituto "Jorge Juan".
- Mem. Muroran Inst. Tech. Memoirs of the Muroran Institute of Technology, (Muroran)
- Mem. Osaka Inst. Tech. Ser. A. Memoirs of the Osaka Institute of Technology. Series A. Science & Technology. (Osaka)
- Mem. Osaka Kyoiku Univ. III Natur. Sci. Appl. Sci. Memoirs of Osaka Kyoiku University. III. Natural Science and Applied Science. (Osaka)
- Mem. Real Acad. Ci. Art. Barcelona. Memorias de la Real Academia de Ciencias y Artes de Barcelona. (Barcelona)
- Mem. Real Acad. Ci. Exact. Fis. Natur. Madrid. Memorias de la Real Academia de Ciencias Exactas, Físicas y Naturales de Madrid. Serie de Ciencias Exactas. (Madrid)
- *Mem. School Engrg. Okayama Univ. Memoirs of the School of Engineering Okayama University. (Okayama)
- Mem. School Sci. Engrg. Waseda Univ. Memoirs of the School of Science and Engineering. Waseda University. (Tokyo)
- Mem. Soc. Astronom, Ital. Memorie della Società Astronomica Italiana. (Milan)
- Mém. Soc. Roy. Sci. Liège Coll. in-8°. Mémoires de la Société Royale des Sciences de Liège. Collection in-8°. (Liège)
- Mémor. Sci. Math. Mémorial des Sciences Mathématiques. (Paris)
- Mémor. Sci. Phys. Mémorial des Sciences Physiques. (Paris)
- Metody Vyčisl. Leningradskil Ordena Lenina Gosudarstvennyl Universitet imeni A. A. Zdanova. Kafedra Vyčislitel'noī Matematiki i Vyčislitel'nyī Centr. Metody Vyčisleniī. (Leningrad)
- Metrika. Metrika. (Würzburg)
- Metroecon. Metroeconomica. Rivista Internazionale di Economica. (Bologna)
- Metron. Metron. (Rome)

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- METUJ. Pure Appl. Sci. Middle East Technical University. Journal of Pure and Applied Sciences. Orta Doğu Teknik Üniversitesi. Temel ve Uygulamali Bilimler Dergisi. (Ankara)
- Michigan Math. J. The Michigan Mathematical Journal. (Ann Arbor, Mich.)
- Mind. Mind. A Quarterly Review of Psychology and Philosophy.
- Mitt. Math. Gesellsch. Hamburg. Mitteilungen der mathematischen Gesellschaft in Hamburg. (Hamburg)
- Mitt. Math. Sem. Giessen. Mitteilungen aus dem Mathematischen Seminar Giessen. (Giessen)
- Mitt. Verein. Schweiz. Vereich.-Math. Mitteilungen der Vereinigung Schweizerischer Versicherungsmathematiker. Bulletin de l'Association des Actuaires Suisses. (Bern)
- Molecular Phys. Molecular Physics. (London)

- Monatsh. Math. Monatshefte für Mathematik. (Vienna)
- *Monografias Mat. Monografias de Matemática. (Rio de Janeiro)
- *Moscow Univ. Math. Bull. Moscow University Mathematics Bulletin. (New York) (Translation of the mathematics section of Vestnik Moskov. Univ. Ser I Mat. Meh.)
- Moscow Univ. Phys. Bull. Moscow University Physics Bulletin. (New York) (Translation of the physics section of Vestnik Moskov. Univ. Ser. III Fiz. Astronom.)
- *Moskov. Aviacion. Inst. Ordžonikidze Trudy. Moskovskii ordena Lenina Aviacionnyi Institut imeni Sergo Ordžonikidze. Trudy. (Moscow)
- Moskov. Gos. Ped. Inst. Učen. Zap. Moskovskii Gosudarstvennyi Pedagogičeskii Institut im. V. I. Lenina. Učenye Zapiski. (Moscow)
- Moskov. Gos. Univ. Soobšč. Gos. Astronom. Inst. Šternberg. Moskovakil Gosudarstvennyl Universitet im. M. V. Lomonosova. Soobščenija Gosudarstvennogo Astronomičeskogo Instituta im. P. K. Sternberga. (Moscow)
- Moskov. Gos. Univ. Trudy Gos. Astronom. Inst. Sternberg. Moskovskil Gosudarstvennyl Universitet im. M. V. Lomonosova. Trudy Gosudarstvennogo Astronomičeskogo Instituta im. P. K. Šternberga. (Moscow)
- Moskov. Gos. Univ. Voprosy Meh. Moskovskii Gosudarstvennyi Universitet. Voprosy Mehaniki. (Moscow)
- Moskov. Inst. Elektron. Mašinostroenija—Trudy MIĖM. Ministerstvo Vysšego i Srednego Special'nogo Obrazovanija RSFSR. MoskovakiI Institut Elektronnogo Mašinostroenija. Trudy MIEM. (Moscow)
- Moskov. Inst. Inf. Železnodorož. Transporta Trudy. Moskovskii Institut Inženerov Železnodorožnogo Transporta. Trudy. (Moscow)
- Moskov. Oblast. Ped. Inst. Učen. Zap. Moskovskii Oblastnoi Pedagogičeskii Institut. Učenye Zapiski. (Moscow)
- Moskov. Zaočn. Ped. Inst. Učen. Zap. Moskovskii Zaočnyi Pedagogičeskii Institut. Učenye Zapiski. (Moscow)
- MR. Mathematical Reviews. (Providence, R.I.)
- Muromsk. Gos. Ped. Inst. Učen. Zap. Muromskil Gosudarstvenny Pedagogičeskii Institut. Učenye Zapiski. (Vladimir)
- Nachr. Akad. Wiss. Göttingen Math.-Phys. Kl. II. Nachrichten der Akademie der Wissenschaften in Göttingen. II. Mathematisch-Physikalische Klasse. (Göttingen)
- *Nachrichtentech. Nachrichtentechnik. Technisch-wissenschaftliche Zeitschrift für Elektronik, Electroakustik, Hochfrequenz- und Fernmeldetechnik. (Berlin)
- Nagoya Math. J. Nagoya Mathematical Journal. (Nagoya)
- Nanta Math. Nanyang University. Nanta Mathematica. (Singapore)
- Nanyang Univ. J. Part I. Nanyang University Journal. Part I: Natural Sciences. (Singapore) (Formerly: J. Nanyang Univ.)
- Natur. Sci. Rep. Ochanomizu Univ. Natural Science Report of the Ochanomizu University. (Tokyo)
- Naučn.-Tehn. Informacija (VINITI) Ser. 2. Informacionnye Processy i Sistemy. Akademija Nauk SSSR. Vsesojuznyl Institut Naučnoi i Tehničeskoš Informacii. Naučno-Tehničeskaja Informacija. Serija 2. Informacionnye Processy i Sistemy. (Moscow)
- Naval Res. Logist. Quart. Naval Research Logistics Quarterly. (Washington, D.C.)
- NEC Res. Development. NEC Research and Development (Technical Journal of Nippon Electric Co., Ltd.). (Tokyo)
- Nederl. Akad. Wetensch. Indag. Math. Koninklijke Nederlandse Akademie van Wetenschappen. Indagationes Mathematicae ex Actis Quibus Titulus. Proceedings of the Section of Sciences. (Amsterdam) (Same as: Nederl. Akad. Wetensch. Proc. Ser. A)

Akademie van Wetenschappen. Proceedings. Series A. Mathematical Sciences. (Amsterdam) (Same as: Nederl. Akad. Wetensch. Indag. Math.)

Nederl. Akad. Wetensch. Proc. Ser. B. Koninklijke Nederlandse Akademie van Wetenschappen. Proceedings. Series B. Physical Sciences (Amsterdam)

Nederl. Akad. Wetensch. Verslag Afd. Natuurk. Koninklijke Nederlandse Akademie van Wetenschappen. Verslag van de Gewone Vergadering van de Afdeling Natuurkunde. (Amsterdam)

Networks. Networks. An International Journal. (New York)

New Zealand Math. Mag. The New Zealand Mathematics Magazine.

Nieuw Arch. Wiek. Nieuw Archief voor Wiskunde. (Groningen)

Nigerian J. Sci. University of Ibadan. Nigerian Journal of Science. (Thadan)

Nordisk Mat. Tidskr. Nordisk Matematisk Tidskrift. (Oslo)

Nordisk Tidskr. Informationsbehandling (BIT). Nordisk Tidskrift for Informationsbehandling. (Copenhagen)

Norske Vid. Selsk. Forh. (Trondheim). Det Kongelige Norske Videnskabers Selskabs Forhandlinger. (Trondheim)

Norske Vid. Selsk. Skr. (Trondheim). Det Kongelige Norske Videnskabers Selskabs Skrifter. (Trondheim)

Notas Mat. Notas de Matemática. (Rio de Janeiro)

Notes and Records Roy. Soc. London. Notes and Records of the Royal Society of London. (London)

Notices Amer. Math. Soc. Notices of the American Mathematical Society. (Providence, R.I.)

Notre Dame J. Formal Logic. Notre Dame Journal of Formal Logic. (Notre Dame, Ind.)

Noûs. Noûs. (Bloomington, Ind.)

Nova Acta Leopoldina (N.F.). Nova Acta Leopoldina. Abhandlungen der Deutschen Akademie der Naturforscher Leopoldina. Neue Folge. (Leipzig)

Novgorod. Golovn. Gos. Ped. Inst. Učen. Zap. Novgorodskil Golovnol Gosudarstvennyi Pedagogičeskii Institut. Učenye Zapiski. (Nov-

NTM Schr. Geschichte Naturwiss. Tech. Medizin. NTM Schriftenreihe für Geschichte der Naturwissenschaften Technik und Medizin. (Leipzig)

Nuclear Phys. Nuclear Physics. (Amsterdam)

Numer, Math. Numerische Mathematik. (Berlin)

Nuovo Cimento A. Il Nuovo Cimento A. (Bologna)

Nuovo Cimento B. Il Nuovo Cimento B. (Bologna)

Obs. Astronom. Univ. Nac. La Plata Ser. Astronom. Observatorio Astronomico de la Universidad Nacional de La Plata. Serie Astronomica. (La Plata)

Obzornik Mat. Fiz. Društvo Matematikov, Fizikov in Astronomov SRS. Obzornik za Matematiko in Fiziko. (Ljubljana)

Operational Res. Quart. Operational Research Quarterly. (Bristol)

Operations Res. Operations Research. The Journal of the Operations Research Society of America. (Baltimore, Md.) (Sometimes abbreviated as OR in Math. Reviews)

Opsearch. Opsearch. The Journal of the Operational Research Society of India. (Delhi)

Optica Acta. Optica Acta. (London)

Optimal. Planirovanie. Optimal'noe Planirovanie. Akademija Nauk 888R. Sibirskoe Otdelenie. Institut Matematiki. (Novosibirsk)

*Optimizacija. Akademija Nauk SSSR. Sibirskoe Otdelenie. Institut Matematiki. Optimizacija. (Novosibirsk)

OR. Operations Research. The Journal of the Operations Research Society of America. (Baltimore, Md.)

Nederl. Akad. Wetensch. Proc. Ser. A. Koninklijke Nederlandse Orehovo-Zuev. Ped. Inst. Učen. Zap. Kaf. Mat. Ministerstvo Pros-Akademie van Wetenschappen. Proceedings. Series A. Mathe-veščenija RSFSR. Orehovo-Zuevskii Pedagogičeskii Institut. Učenye Zapiski Kafedry Matematiki. (Moscow)

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Orenburg. Gos. Ped. Inst. Učen. Zap. Orenburgskil Gosudarstvennyl Pedagogičeskii Institut im. V. P. Čkalova. Učenye Zapiski. (Chelya-

Organon. Organon. Institut d'Histoire de la Science et de la Technique auprès de l'Académie Polonaise des Sciences. (Warsaw)

Orlov. Gos. Ped. Inst. Učen. Zap. Orlovskii Gosudarstvennyi Pedagogičeskil Institut. Učenye Zapiski. (Orel)

Osaka J. Math. Osaka Journal of Mathematics. (Osaka)

Österreich. Akad. Wiss. Math.-Natur. Kl. S.-B. II. Österreichische Akademie der Wissenschaften. Mathematisch-Naturwissenschaftliche Klasse. Sitzungsberichte. Abteilung II. Mathematik, Astronomie, Physik, Meteorologie und Technik. (Vienna)

Otbor i Peredača Informacii. Otbor i Peredača Informacii. Akademija Nauk Ukrainskoi SSR. (Kiev)

PA. Science Abstracts. Physics Abstracts. (London)

Pacific J. Math. Pacific Journal of Mathematics. (Berkeley, Calif.)

Papers and Proc. Roy. Soc. Tasmania. Papers and Proceedings of the Royal Society of Tasmania. (Hobart)

Pattern Recognition. The Journal of the Pattern Recognition Society. (New York/Oxford)

Penz. Politehn. Inst. Učen. Zap. Mat. Meh. Penzenskil Politehničeskil Institut. Matematika i Mehanika. Učenye Zapiski. (Penza)

Period, Mat. Periodico di Matematiche, (Bologna)

Period. Math. Hungar. Periodica Mathematica Hungarica. Journal of the János Bolyai Mathematical Society. (Budapest)

Perm. Gos. Ped. Inst. Učen. Zap. Permskil Gosudarstvennyl Pedagogičeskil Institut. Učenye Zapiski. (Perm)

Perm. Gos Univ. Učen. Zap. Permskii Gosudarstvennyi Universitet imeni A. M. Gor'kogo. Učenye Zapiski. (Perm)

Perm. Politehn. Inst. Sb. Naučn. Trudov. Permskil Politehničeskil Institut. Sbornik Naučnyh Trudov. (Perm)

Philips Res. Rep. Philips Research Reports. (Eindhoven)

Philips Res. Rep. Suppl. Philips Research Reports. Supplements.

Philos. Math. Philosophia Mathematica. An International Journal for Philosophy of Modern Mathematics. (Hauppauge, N.Y.)

Philos. Natur. Philosophia Naturalis. Archiv für Naturphilosophie und die philosophischen Grenzgebiete der exakten Wissenschaften und Wissenschaftsgeschichte. (Meisenheim-Glan)

Philos. Sci. Philosophy of Science. (Baltimore, Md.)

*Philos. Studies. Philosophical Studies. (Dordrecht)

Philos. Trans. Roy. Soc. London Ser. A. Philosophical Transactions of the Royal Society of London. Series A. Mathematical and Physical Sciences. (London)

Phys. Fluids. The Physics of Fluids. (New York)

Phys. Lett. Physics Letters. (Amsterdam)

Phys. Norveg. Physica Norvegica. (Oslo)

Phys. Rev. A. Physical Review A. General Physics. (New York)

Phys. Rev. B. Physical Review B. Solid State. (New York)

Phys. Rev. C. Physical Review C. Nuclear Physics. (New York)

Phys. Rev. D. Physical Review D. Particles and Fields. (New York)

Phys. Rev. Lett. Physical Review Letters. (New York)

Phys. Scripta. Physica Scripta. (Stockholm) (Replacement of: Ark.

Phys. Status Solidi (A). Physica Status Solidi (A). Applied Research.

Phys. Status Solidi (B). Physica Status Solidi (B). Basic Research. | Proc. Edinburgh Math. Soc. Proceedings of the Edinburgh Mathe-(Berlin)

Physica. (Amsterdam)

Physics Abstracts. Science Abstracts. Physics Abstracts. (London) (Usually abbreviated PA in the text of Math. Reviews)

Physis-Riv. Internaz. Storia Sci. Physis. Rivista Internazionale di Storia della Scienza. (Florence)

Pi Mu Epsilon J. Pi Mu Epsilon Journal. (Norman, Okla.)

Podstawy Sterowania. Podstawy Sterowania. Polska Akademia Nauk. Centrum Badań Naukowych w Woj. Katowickim. Zakład Systemów Automatyki Kompleksowej. (Gliwice)

Pokroky Mat. Fyz. Astronom. Jednota Československých Matematiků a Fyziku. Pokroky Matematiky, Fyziky a Astronomie. (Prague)

Polska Biblio. Analit. Mech. Polska Akademia Nauk. Instytut Podstawowych Problemów Techniki. Polska Bibliografia Analityczna. Mechanika. Polish Scientific Abstracts. Mechanics.

Portugal. Math. Portugaliae Mathematica. (Lisbon)

Portugal. Phys. Portugaliae Physica. (Lisbon)

Prace Inst. Automat. PAN. Instytut Automatyki Polskiej Akademii Nauk. Prace. (Warsaw)

Prace Inst. Maszyn Przepływowych. Prace Instytutu Maszyn Przepływowych. Transactions of the Institute of Fluid-Flow Machinery. (Warsaw)

Prakt. Akad. Athenon. Πρακτικά τῆς 'Ακαδημίας 'Αθηνών. (Athena)

Praxis Math. Praxis der Mathematik. (Cologne)

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Približ. Metod. Rešen. Differencial'. Uravnen. Približennye Metody Rešenija Differencial'nyh Uravnenil. (Kiev)

Prikl. Mat. i Programmirovanie. Akademija Nauk Moldavskoï SSR. Institut Matematiki s Vyčislitel'nym Centrom. Prikladnaja Matematika i Programmirovanie. (Kishinev)

Prikl. Mat. Meh. Akademija Nauk SSSR. Otdelenie Tehničeskih Nauk. Institut Mehaniki. Prikladnaja Matematika i Mehanika. (Moscow) (Translated as: J. Appl. Math. Mech.)

Prikladna. Meh. Akademija Nauk Ukrainskoi SSR. Otdelenie Matematiki, Mehaniki i Kibernetiki. Prikladnaja Mehanika. (Kiev) (Translated as: Soviet Appl. Mech.)

Primenen. Mat. Ekonom. Leningradskil Ordena Lenina Gosudarstvennyl Universitet imeni A. A. Ždanova. Kafedra i Laboratorija Ekonomiko-Matematičeskih Metodov. Primenenie Matematiki v Ekonomike. (Leningrad)

Probleme der Kybernetik. Probleme der Kybernetik. (Berlin) (Translation of Problemy Kibernet.)

Problems of Control and Information Theory | Problemy Upravlenija i Teorii Informacii. Problems of Control and Information Theory. Problemy Upravlenija i Teorii Informacii. Published jointly by the Academy of Sciences of the USSR and the Hungarian Academy of Sciences. (Budapest)

Problems of Information Transmission. Problems of Information Transmission. (New York) (Translation of Problemy Peredači Informacii)

Problemy Kibernet. Problemy Kibernetiki. (Moscow) (Translated as: Systems Theory Res.)

Problemy Mat. Anal. Slož. Sistem. Voronežskii Gosudarstvennyl Universitet. Problemy Matematičeskogo Analiza Složnyh Sistem. (Voronezh)

Problemy Peredači Informacii. Akademija Nauk SSSR. Institut Problem Peredači Informacii Akademii Nauk SSSR. Problemy Peredači Informacii. (Moscow) (Translated as: Problems of Information Transmission)

Proc. Amer. Math. Soc. Proceedings of the American Mathematical Society. (Providence, R.I.)

Proc. Cambridge Philos. Soc. Proceedings of the Cambridge Philosophical Society. (Cambridge, England)

matical Society. (Edinburgh) (Contains Proc. Edinburgh Math. Soc. Edinburgh Math. Notes)

Proc. Edinburgh Math. Soc. Edinburgh Math. Notes. Proceedings of the Edinburgh Mathematical Society. Edinburgh Mathematical Notes. (Edinburgh) (Included in Proc. Edinburgh Math. Soc.)

Proc. Fac. Engry. Keio Univ. Proceedings of the Fujihara Memorial Faculty of Engineering. Keio University. (Tokyo) (Continued as: Keio Engrg. Rep.)

Proc. Fac. Sci. Tokai Univ. Proceedings of the Faculty of Science of Tokai University. (Tokyo)

Proc. IEEE. Proceedings of the IEEE. (New York)

Proc. Indian Acad. Sci. Sect. A. Proceedings of the Indian Academy of Sciences. Section A. (Bangalore)

Proc. Indian Nat. Sci. Acad. Part A. Proceedings of the Indian National Science Academy. Part A. Physical Sciences. (New Delhi)

Proc. Inst. Elec. Engrs. Proceedings of the Institution of Electrical Engineers. Electronics. Power. Control & Science. (London)

Proc. Inst. Statist. Math. The Proceedings of the Institute of Statistical Mathematics. (Tokyo)

Proc. Iowa Acad. Sci. Proceedings of the Iowa Academy of Science. (Des Moines, Iowa)

*Proc. IREE. Proceedings-The Institution of Radio and Electronics Engineers Australia. (Sydney)

Proc. Japan Acad. Proceedings of the Japan Academy. (Tokyo)

Proc. London Math. Soc. Proceedings of the London Mathematical Society. (London)

Proc. Math. Phys. Soc. U.A.R. (Egypt). Proceedings of the Mathematical and Physical Society of U.A.R. (Egypt). (Cairo)

Proc. Nat. Acad. Sci. India Sect. A. Proceedings of the National Academy of Sciences, India. Section—A. (Allahabad)

Proc. Nat. Acad. Sci. U.S.A. Proceedings of the National Academy of Sciences of the United States of America. (Washington, D.C.)

Proc. Pakistan Statist. Assoc. 'Proceedings of the Pakistan Statistical Association. (Lahore)

Proc. Rajasthan Acad. Sci. The Proceedings of the Rajasthan Academy of Sciences. (Pilani)

Proc. Roy. Irish Acad. Sect. A. Proceedings of the Royal Irish Academy. Section A. (Dublin)

Proc. Roy. Soc. Edinburgh Sect. A. Proceedings of the Royal Society of Edinburgh. Section A. (Mathematical and Physical Sciences). (Edinburgh)

Proc. Roy. Soc. London Ser. A. Proceedings of the Royal Society. London. Series A. Mathematical and Physical Sciences. (London) (May also appear as: Proc. Roy. Soc. Ser. A)

Proc. Roy. Soc. Ser. A. Proceedings of the Royal Society. Series A. Mathematical and Physical Sciences. (London) (May also appear as: Proc. Roy. Soc. London Ser. A)

Proc. Steklov Inst. Math. Proceedings of the Steklov Institute of Mathematics. (Providence, R.I.) (Translation of Trudy Mat. Inst.

Proc. (Trudy) P. N. Lebedev Phys. Inst. Proceedings (Trudy) of the P. N. Lebedev Physics Institute. (New York/London) (Translation of Trudy Fiz. Inst. Lebedev.)

Proc. Vibration Problems. Polish Academy of Sciences. Institute of Basic Technical Problems. Proceedings of Vibration Problems. (Warsaw)

Proc. West Virginia Acad. Sci. West Virginia University Bulletin. West Virginia Academy of Science. Proceedings. (Morgantown, W. Va.)

Progr. Math. See Shuzus Jinzhan.

- Progr. Math. (Allahabad). Academy for Progress of Mathematics of the University of Allahabad. Progress of Mathematics. (Allahabad)
- Progr. Theoret. Phys. Progress of Theoretical Physics. (Kyoto)
- Przegląd Statyst. Sekcja Statystyki Polskiego Towarzystwa Ekonomicznego. Przegląd Statystyczny. (Waraaw)
- Pakov. Ped. Inst. Fiz.-Mat. Fak. Učen. Zap. Ministerstvo Prosveščenija RSFSR. Pskovskii Pedagogićeskii Institut. Fiziko-Matematičeskii Fakul'tet. Učenye Zapiski. (Pskov)
- Psychometrika. Psychometrika. A Journal Devoted to the Development of Psychology as a Quantitative Rational Science. (Chapel Hill, N.C.)
- Pubbl. IAC. IAC. Istituto per le Applicazioni del Calcolo del Consiglio Nazionale delle Ricerche, Pubblicazioni, (Rome)
- Publ. Dép. Math. (Lyon). Publications du Département de Mathématiques. Faculté des Sciences de Lyon. (Lyon)
- Publ. Dept. Math. (Ljubljana). University of Ljubljana. Institute of Mathematics, Physics and Mechanics. Publications of the Department of Mathematics. (Ljubljana)
- Publ. Inst. Math. (Beograd). Institut Mathématique. Publications de l'Institut Mathématique. Nouvelle Série. (Belgrade)
- Publ. Inst. Statist. Univ. Paris. Publications de l'Institut de Statistique de l'Université de Paris. (Paris)
- Publ. Math. Debrecen. Publicationes Mathematicae. (Debrecen)
- Publ. Ramanujan Inst. Publications of the Ramanujan Institute.
 (Madras)
- Publ. Res. Inst. Math. Sci. Publications of the Research Institute for Mathematical Sciences. (Kyoto)
- Publ. Sém. Géom. Univ. Neuchâtel. Publications du Séminaire de Géométrie de l'Université de Neuchâtel. (Neuchâtel)
- Punjab Univ. J. Math. (Lahore). Punjab University Journal of Mathematics. (Lahore)
- Quart. Appl. Math. Quarterly of Applied Mathematics. (Providence,
- Quart. J. Math. Oxford Ser. The Quarterly Journal of Mathematics, Oxford Second Series. (Oxford)
- Quart. J. Mech. Appl. Math. The Quarterly Journal of Mechanics and Applied Mathematics. (Oxford)
- RAAG Res. Notes. RAAG Research Notes. (Tokyo)
- Rad Jugoslav. Akad. Znan. Umjet. Rad Jugoslavenske Akademije Znanosti i Umjetnosti. (Zagreb)
- Radio Engrg. Electron. Phys. Radio Engineering and Electronic Physics. (Translation of Radiotehnika i Elektronika, a U.S.S.R. Academy of Sciences Publication). (New York) (Translation of Radiotehn. i. Elektron.)
- Radio Sci. Radio Science. (Washington, D.C.)
- Radiophys. and Quantum Electronics. Radiophysics and Quantum Electronics. (A translation of the Izvestija Vysših Učebnyh Zavedeniš Radiofizika of the Ministry of Higher Education of the USSR). (New York) (Translation of Izv. Vysš. Učebn. Zaved. Radiofizika)
- Radiotehn. (Har'kov). Har'kovakii Ordena Trudovogo Krasnogo Znameni Gosudarstvennyi Universitet imeni A. M. Gor'kogo. Radiotehnika. (Kharkov)
- Radiotehn. i Élektron. Akademija Nauk SSSR. Radiotehnika i Élektronika. (Moscow) (Translated as: Radio Engrg. Electron. Phys.)
- Rajasthan Univ. Studies Statist. Rajasthan University Studies in Statistics (Science Series). (Rajasthan)
- Ranchi Univ. Math. J. Ranchi University Mathematical Journal.
- Ratio. Ratio. (Oxford)
- RCA Rev. RCA Review. (Princeton, N.J.)
- Recherche Aérospat. La Recherche Aérospatiale. (Châtillon)

Regelungstech. Prozeß-Datenverarbeit. Regelungstechnik und Prozeß-Datenverarbeitung. Zeitschrift für Steuern, Regeln und Automatisieren. (Munich)

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- Rend. Accad. Sci. Fis. Mat. Napoli. Società Nazionale di Napoli. Rendiconto dell'Accademia delle Scienze Fisiche e Matematiche. (Naples)
- Rend. Circ. Mat. Palermo. Rendiconti del Circolo Matematico di Palermo. (Palermo)
- Rend. Ist. Mat. Univ. Trieste. Rendiconti dell'Istituto di Matematica dell'Università di Trieste. (Trieste)
- Rend. Mat. Rendiconti di Matematica. Università degli Studia di Roma. Istituto Matematica Guido Castelnuovo. Istituto di Matematica Applicata. Istituto Nazionale di Alta Matematica. (Rome)
- Rend. Sem. Fac. Sci. Univ. Cagliari. Rendiconti del Seminario della Facoltà di Scienze della Università di Cagliari. (Cagliari)
- Rend. Sem. Mat. Fis. Milano. Rendiconti del Seminario Matematico e Fisico di Milano. (Milan)
- Rend. Sem. Mat. Messina. Rendiconti del Seminario Matematico di Messina. (Messina)
- Rend. Sem. Mat. Univ. Padova. Rendiconti del Seminario Matematico dell'Università di Padova. (Padua)
- Rep. Comput. Centre Univ. Tokyo. Report of the Computer Centre. University of Tokyo. (Tokyo)
- Rep. Fac. Sci. Kagoshima Univ. Reports of the Faculty of Science of Kagoshima University. (Kagoshima)
- Rep. Fac. Sci. Shizuoka Univ. Reports of the Faculty of Science. Shizuoka University. (Shizuoka)
- Rep. Inst. Sci. Tech. Univ. Tokyo. The Reports of the Institute of Science and Technology, University of Tokyo. (Tokyo)
- Rep. Mathematical Phys. Reports on Mathematical Physics.
 (Amsterdam/Warsaw)
- Rep. Statist. Appl. Res. Un. Japan. Sci. Engrs. Reports of Statistical Application Research, Union of Japanese Scientists and Engineers. (Tokyo)
- Rep. Univ. Electro-Commun. Reports of the University of Electro-Communications. (Tokyo)
- Repúb. Venezuela Bol. Acad. Ci. Fís. Mat. Natur. República de Venezuela. Boletín de la Academia de Ciencias Físicas, Matemáticas y Naturales. (Caracas)
- Res. Bull. Fac. Ed. Oita Univ. The Research Bulletin of the Faculty of Education. Oita University. (Oita)
- Res. Bull. Panjab Univ. Research Bulletin of the Panjab University. (Chandigarh)
- Res. Rep. Anan Tech. College. Research Reports of the Anan Technical College. (Anan)
- *Res. Rep. Kushiro Tech. College. Research Reports Kushiro Technical College. (Hokkaido)
- Res. Rep. Nagaoka Tech. College. Research Reports of the Nagaoka Technical College. (Nagaoka)
- Res. Rep. Tokyo Electrical Engrg. College. Research Reports of Tokyo Electrical Engineering College. (Tokyo)
- Rev. Acad. Ci. Madrid. Revista de la Real Academia de Ciencias Exactas, Físicas y Naturales de Madrid. (Madrid)
- Rev. Acad. Ci. Zaragoza. Revista de la Academia de Ciencias Exactas, Físico-Químicas y Naturales de Zaragoza. (Zaragoza)
- Rev. Bio-Math. Revue de Bio-Mathématique. (Antony)
- Rev. CETHEDEC. Revue du Centre d'Études Théoriques de la Détection et des Communications. (Paris)
- Rev. Ci. (Lima). Revista de Ciencias. (Lima)
- Rev. Ci. Mat. Univ. Lourenço Marques Sér. A. Revista de Ciências Matemáticas. Universidade de Lourenço Marques. Série A. (Lourenço Marques)

Rev. Ci. Mat. Univ. Lourenço Marques Sér. B. Revista de Ciências Matemáticas. Universidade de Lourenço Marques. Série B. (Lourenço Marques)

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- Rev. Colombiana Mat. Revista Colombiana de Matemáticas. (Bogotá)
- *Rev. Econom. Statist. The Review of Economics and Statistics. (Cambridge, Mass.)
- Rev. Fac. Ci. Univ. Coimbra. Revista de Faculdade de Ciências da Universidade de Coimbra. (Coimbra)
- Rev. Française Automat. Informat. Recherche Opérationnelle. Revue Française d'Automatique, Informatique et Recherche Opérationnelle. (Paris) (Formerly: Rev. Française Informat. Recherche Opérationnelle)
- Rev. Française Informat. Recherche Opérationnelle. Association Française d'Informatique et de Recherche Opérationnelle. Revue Française d'Informatique et de Recherche Opérationnelle. (Paris) (Continued as: Rev. Française Automat. Informat. Recherche Opérationnelle)
- Rev. Histoire Sci. Appl. Revue d'Histoire des Sciences et de leurs Applications. (Paris)
- Rev. Inst. Internat. Statist. Revue de l'Institut International de Statistique. Review of the International Statistical Institute. (The Hague) (Continued as: Internat. Statist. Rev.)
- Rev. Mat. Sociedad Matemática Mexicana. Revista Matemática. (Mexico City)
- Rev. Mat. Hisp.-Amer. Revista Matemática Hispano-Americana. (Madrid)
- Rev. Mexicana Fis. Revista Mexicana de Física. (Mexico City)
- Rev. Modern Phys. Reviews of Modern Physics. (New York)
- Rev. Roumaine Math. Pures Appl. Académie de la République Populaire Roumaine. Revue Roumaine de Mathématiques Pures et Appliquées. (Bucharest)
- Rev. Roumaine Phys. Revue Roumaine de Physique. (Bucharest)
- Rev. Roumaine Sci. Tech. Sér. Électrotech. Énergét. Revue Roumaine des Sciences Techniques. Série Électrotechnique et Énergétique. (Bucharest)
- Rev. Roumaine Sci. Tech. Sér. Méc. Appl. Revue Roumaine des Sciences Techniques. Série de Mécanique Appliquée. (Bucharest)
- *Rev. Statist. Appl. Revue de Statistique Appliquée. Centre d'Enseignement et de Recherche de Statistique Appliquée. (Paris)
- Rev. Tech. Thomson-CSF. Revue Technique Thomson-CSF. (Paris)
- Rev. Un. Mat. Argentina. Revista de la Unión Matemática Argentina. (Buenos Aires)
- Rice Univ. Studies. Rice University Studies. (Houston, Tex.)
- Ricerca (Napoli). La Ricerca. Rivista di Matematiche Pure ed Applicate. (Naples)
- Ricerche Mat. Ricerche di Matematica. (Naples)
- Rīgas Politehn, Inst. Zinātn. Raksti. Rīgas Politehniskais Institūts. Rižskiĭ Politehničeskiĭ Institut. Učenye Zapiski. Rīgas Politehniskais Institūts Zinātniskie Raksti. (Rīga)
- Riv. Mat. Univ. Parma. Rivista di Matematica della Università di Parma. (Parma)
- Riv. Nuovo Cimento. Rivista del Nuovo Cimento. (Bologna)
- Rižsk. Inst. Inž. Graždan. Aviacii. Rižskii Institut Inženerov Graždanskoi Aviacii imeni Leninskogo Komsomola. (Riga)
- Rjazansk, Gos. Ped. Inst. Učen. Zap. Rjazanskii Gosudarstvennyi Pedagogičeskii Institut. Učenye Zapiski. (Ryazan)
- Rocky Mountain J. Math. The Rocky Mountain Journal of Mathematics. (Missoula, Mont.)
- Rostov,-na-Donu Gos. Ped. Inst. Fiz.-Mat. Fak. Učen. Zap. Rostovskiina-Donu Gosudarstvennyi Pedagogičeskii Institut. Fiziko-Matematičeskii Fakul'tet. Učenye Zapiski. (Rostov-on-Don)
- Rostov.-na-Donu Gos. Univ. Učen, Zap. Rostovskii-na-Donu Gosudarstvennyi Universitet. Učenye Zapiski. (Ordzhonikidze)

- Rozpravy Československé Akad. Věd. Řada Mat. Přírod. Věd. Rozpravy Československé Akademie Věd. Řada Matematických a Přírodních Věd. (Prague)
- Rozprawy Elektrotech. Polska Akademia Nauk. Instytut Technologii Elektronowej. Rozprawy Elektrotechniczne. (Warsaw)
- Rozprawy Int. Polska Akademia Nauk. Instytut Podstawowych Problemów Techniki. Rozprawy Inżynierskie. (Warsaw)
- Rozprawy Politech. Poznań. Politechnika Poznańska. Rozprawy. (Poznań)
- RSb Ékonom. Promyšl. D. Akademija Nauk SSSR. Vsesojuznyš Institut Naučnoš i Tehničeskoš Informacii. Referativnyš Sbornik. Ékonomika Promyšlennosti. D. Primenenie Matematičeskih Metodov v Ékonomičeskih Issledovanijah i Planirovanii. (Moscow)
- Russian Math. Surveys. Russian Mathematical Surveys. (A translation of the survey articles and of selected biographical articles in Uspehi Matematičeskih Nauk). (London) (Translation of Uspehi Mat. Nauk)
- RŽAvtomat. Telemeh. i Vyčisl. Tehn. Akademija Nauk SSSR. Institut Naučnol Informacii. Referativnyl Žurnal. Avtomatika, Telemehanika i Vyčislitel'naja Tehnika. (Moscow)
- RŽFiz. Akademija Nauk SSSR. Institut Naučnoi Informacii. Referativnyi Žurnal. Fizika. (Moseow)
- RŽKibernet. Akademija Nauk SSSR. Institut Naučnoï Informacii. Referativnyï Žurnal. Kibernetika. (Moscow)
- RŽMat. Akademija Nauk SSSR. Institut Naučnoï Informacii. Referativnyï Žurnal. Matematika. (Moscow)
- RŽMeh. Akademija Nauk SSSR. Institut Naučnol Informacii. Referativnyl Žurnal. Mehanika. (Moscow)
- Sakharth. SSR Mecn. Akad. Gamothvi. Centr. Šrom. Sakharthvelos SSR Mecnierebatha Akademis Gamothvlithi Centris Šromebi. (Tbilisi) (Formerly listed as: Trudy Vyčisl. Centra Akad. Nauk Gruzin. SSR)
- Sakharth, SSR Mecn. Akad. Math. Inst. Šrom. Sakharthvelos SSR Mecnierebatha Akademia A. Razmadzis Sahelobis Thbilisis Mathematikis Institutis. Šromebi. (Tbilisi) (Formerly listed as: Akad Nauk Gruzin, SSR, Trudy Tbilise, Mat. Inst. Razmadze)
- Sakharth. SSR Mecn. Akad. Moambe. Sakharthvelos SSR Mecnierebatha Akademiis Moambe. (Tbilisi) (Formerly listed as: Soobšč. Akad. Nauk Gruzin. SSR)
- Sankhyā Ser. A. Sankhyā (Statistics). The Indian Journal of Statistics. Series A. (Calcutta)
- Sankhyā Ser. B. Sankhyā (Statistics). The Indian Journal of Statistics. Series B. (Calcutta)
- Saratov. Gos. Ped. Inst. Učen. Zap. Saratovskii Gosudarstvennyi-Pedagogičeskii Institut. Učenye Zapiski. (Saratov)
- S.-B. Berlin. Math. Gesellsch. Sitzungsberichte der Berliner Mathematischen Gesellschaft. (Berlin)
- S.-B. Heidelberger Akad. Wiss. Math.-Natur. Kl. Sitzungsberichte der Heidelberger Akademie der Wissenschaften. Mathematisch-Naturwissenschaftliche Klasse. (Heidelberg)
- S.-B. Sächs. Akad. Wiss. Leipzig Math.-Natur. Kl. Sitzungsberichte der Sächsischen Akademie der Wissenschaften zu Leipzig. Mathematisch-naturwissenschaftliche Klasse. (Berlin)
- Sb. Prací Ped. Fak. v Ostravě Ser. A. Sborník Prací Pedagogické Fakulty v Ostravě. Seria A. (Ostrava)
- Sb. Prací Přírodověd. Fak. Univ. Palackého v Olomouci. Sborník Prací Přírodovědecké Fakulty University Palackého v Olomouci. (Prague)
- Sb. Praci Vys. Školy Doprav. v Žiliné a Výzkum. Ústav. Doprav. v Praze. Sborník Praci Vysoké Školy Dopravní v Žilině a Výzkummího Ústavu Dopravního v Praze. (Prague)
- Sb. Vaj. Akad. (Brno). Sborník Vojenské Akademie Antonína Zápotockého. (Brno)
- Sb. Vysoké. Učení Tech. Brno. Sborník Vysokého Učení Technického v Brno. (Brno.)

- Schr. Math. Inst. Univ. Münster. Schriftenreihe des Mathematischen Instituts der Universität Münster. (Münster)
- Sei. Abstracts China Sect. Math. Phys. Sci. Institute of Scientific and Technical Information of China. Science Abstracts of China. Mathematical and Physical Sciences. (Peking)
- Sci. Amer. Scientific American. (New York)
- Sci. Hist. Scientiarum Historia. Driemaandelijks Tijdschrift voor de Geschiedenis van de Geneeskunde, Wickunde en Natuurwetenschappen. (Antwerp)
- Sci. Papers College Gen. Ed. Univ. Tokyo. Scientific Papers of the College of General Education. University of Tokyo. (Tokyo)
- Sci. Rep. College Gen. Ed. Osaka Univ. Science Reports. College of General Education. Osaka University. (Osaka)
- Sci. Rep. Fac. Ed. Gifu Univ. Natur. Sci. Science Reports of the Faculty of Education. Gifu University. (Natural Science). (Gifu)
- Sci. Rep. Hirosaki Univ. Science Reports of the Hirosaki University. (Hirosaki)
- Sci. Rep. Kanazawa Univ. The Science Reports of the Kanazawa University. (Kanazawa)
- Sci. Rep. Niigata Univ. Ser. A. Science Reports of Niigata University. Series A (Mathematics). (Niigata)
- Sci. Rep. Res. Inst. Theoret. Phys. Hiroshima Univ. Scientific Reports of the Research Institute for Theoretical Physics, Hiroshima University. (Hiroshima)
- Sci. Rep. Saitama Univ. Ser. A. The Science Reports of the Saitama University. Series A. Mathematics, Physics and Chemistry. (Urawa)
- Sci. Rep. Tokyo Kyoiku Daigaku Sect. A. Science Reports of the Tokyo Kyoiku Daigaku (Tokyo University of Education). Section A. (Tokyo)
- Sci. Rep. Yokohama Nat. Univ. Sect. I. Science Reports of the Yokohama National University. Section I. Mathematics, Physics. (Yokohama)
- *Sei. Rev. Scienca Revuo. (Belgrade)
- Sci. Sinica. Scientia Sinica. (Peking)
- Scientia (Valparaiso). Universidad Técnica Federico Santa Maria. Scientia. (Valparaiso)
- *Scripta Fac. Sci. Natur. UJEP Brunensis—Math. Scripta Facultatis Scientiarum Naturalium Universita J. E. Purkyně Brunensis— Mathematica. (Brno) (Formerly: Spisy Přírod. Fak. Univ. Brno)
- *Scripta Fac. Sci. Natur. UJEP Brunensis—Phys. Scripta Facultatis Scientiarum Naturalium Universita J. E. Purkynė Brunensis— Physica. (Brno) (Formerly: Spisy Přírod. Fak. Univ. Brno)
- Scripts Math. Scripta Mathematica. A Quarterly Journal Devoted to the Philosophy, History, and Expository Treatment of Mathematics. (New York)
- Sem. Inst. Prikl. Mat. Annatac. Dokladov. (Tbilisi) See Gamoqeneb. Math. Inst. Sem. Mohsen. Anatacie.
- Sem. Math. V. A. Steklov Math. Inst. Leningrad. Seminars in Mathematics V. A. Steklov Mathematical Institute Leningrad. (New York) (Translation of Zap. Nauén. Sem. Leningrad. Otdel. Mat. Inst. Steklov. (LOMI))
- Semigroup Forum. Semigroup Forum. (New York)
- Shengxue Xuebao. See Acta Acust. Sinica
- Shuxue Jinzhan. Chinese Mathematical Society. Academia Sinica. Shuxue Jinzhan (Progress in Mathematics). (Peking)
- SIAM J. Appl. Math. SIAM Journal on Applied Mathematics. (Philadelphia, Pa.)
- SIAM J. Comput. SIAM Journal on Computing. (Philadelphia, Pa.)
- SIAM J. Control. SIAM Journal on Control. (Philadelphia, Pa.)
- SIAM J. Math. Anal. SIAM Journal on Mathematical Analysis. (Philadelphia, Pa.)

SIAM J. Numer. Anal. SIAM Journal on Numerical Analysis, (Philadelphia, Pa.)

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- SIAM Rev. SIAM Review. A Publication of the Society for Industrial and Applied Mathematics. (Philadelphia, Pa.)
- Siberian Math. J. Siberian Mathematical Journal. (New York) (Translation of Sibirsk. Mat. Z.)
- Sibirsk, Mat. Z. Akademija Nauk SSSR. Sibirskoe Otdelenie, Sibirskii Matematičeskii Žurnal, (Moscow) (Translated as: Siberian Math. J.)
- Siemens Forsch. und Entwicklungsber. Siemens Forschungs- und Entwicklungsberichte. Research and Development Reports. (Berlin)
- Simon Stevin. Simon Stevin. Wis- en Natuurkundig Tijdschrift. (Groningen-Djakarta)
- Skand. Aktuarietidekr. Skandinavisk Aktuarietidekrift. (Uppeala)
- Skr. Norske Vid.-Akad. Oslo I. Skrifter Utgitt av det Norske Videnskaps-Akademi i Oslo. I. Mat.-Naturv. Klasse. (Oslo)
- Smolensk. Gos. Ped. Inst. Učen. Zap. Smolenskii Gosudarstvennyi Pedagogičeskii Institut. Učenye Zapiski. Smolenskii Matematičeskii Sbornik. (Smolensk)
- Smolensk, Mat. Sb. See Smolensk, Gos. Ped. Inst. Učen. Zap.
- Soc. Actuar. Trans. Society of Actuaries. Transactions. (Chicago, Ill.)
- Soc. Sci. Fenn. Comment. Phys.-Math. Societas Scientiarum Fennica. Commentationes Physico-Mathematicae. (Helsinki)
- *Software—Practice and Experience. Software—Practice and Experience. (London)
- Soobšč. Akad. Nauk Gruzin, SSR. Soobščenija Akademii Nauk Gruzinskoï SSR. (Tbilisi) See Sakharth. SSR Mecn. Akad. Moambe.
- Soobšč. Vyčisl. Mat. Akademija Nauk SSSR. Vyčislitel'nyĭ Centr. Soobščenija po Vyčislitel'noĭ Matematike. (Moseow)
- South African Statist. J. South African Statistical Journal. (Cape Town)
- Soviet Aeronaut. Soviet Aeronautics. (New York) (Translation of Izv. Vysš. Učebn. Zaved. Aviacion. Tehn.)
- Soviet Appl. Mech. Soviet Applied Mechanics. (New York) (Translation of Prikladna, Meh.)
- Soviet Astronom. AJ. Soviet Astronomy. AJ. (A translation of Astronomičeskii Žurnal, the astronomical journal of the Academy of Sciences of the USSR). (New York) (Translation of Astronom. Ž.)
- Soviet Automat. Control. Soviet Automatic Control. (New York) (Translation of Automatika)
- Soviet J. Nuclear Phys. American Institute of Physics. Soviet Journal of Nuclear Physics. (New York) (Translation of Jadernaja Fiz.)
- *Soviet J. Particles and Nuclei. Soviet Journal of Particles and Nuclei. (New York) (Translation of Fiz. Elementar, Castic. i Atom. Jadra)
- Soviet Math. Dokl. Soviet Mathematics. Doklady. (A translation of the mathematics section of Doklady Akademii Nauk SSSR). (Providence, R.I.) (Translation of mathematics section of Dokl. Akad. Nauk SSSR)
- Soviet Physics Acoust. Soviet Physics. Acoustics. (A translation of Akustičeskii Žurnal of the Academy of Sciences of the USSR). (New York) (Translation of Akust. Ž.)
- Soviet Physics Dokl. Soviet Physics. Doklady. (A translation of the physics sections of Doklady Akademii Nauk SSSR). (New York) (Translation of physics sections of Dokl. Akad. Nauk SSSR)
- Soviet Physics J. Soviet Physics Journal. (New York) (Translation of Izv. Vysš. Učebn. Zaved. Fizika)
- Soviet Physics JETP. Soviet Physics. JETP. (A translation of Z. Eksperimental'noi i Teoretičeskol Fiziki of the USSR). (New York) (Translation of Z. Eksper. Teoret. Fiz.)
- Spisy Ped. Fak. v Ostravě. Spisy Pedagogické Fakulty v Ostravě. (Ostrava)

- Spisy Přírod. Pak. Unie. Brno. Spisy Přírodovědecké Fakulty University v Brně. Trudy Estestvenno-Istoričeskogo Fakul'teta Université a Brno. Publications de la Faculté des Sciences de l'Université à Brno. (Brno) (Continued as: Scripta Fac. Sci. Natur. UJEP Brunensia)
- Statist. Izv. NRB"lgarija. D"ržavno Upravlenie za Informacija pri Ministerskija S"vet. Statističeski Izvestija. (Sofia)
- Statist. Theory Method Abstracts. Statistical Theory and Method Abstracts. (London) (Usually abbreviated as STMA in the text of Math. Reviews)
- Statistica (Bologna). Statistica. (Bologna)

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- Statistica Neerlandica. Statistica Neerlandica. Orgaan van de Vereniging voor Statistiek. (The Hague)
- Statistika (Sofia). D"ržavno Upravlenie za Informacija pri Ministerakija S"vet. (Sofia)
- STMA. Statistical Theory and Method Abstracts. (London)
- Stroje na Zpracování Informací. Československá Akademie Věd. Výzkumný Ústav Matematických Strojů. Research Institute of Mathematical Machines. Issledovateľskii Institut Matematičeskih Mašin. Stroje na Zpracování Informací. (Prague)
- Stud. Cerc. Econom. Studii și Cercetări Economice. (Bucharest)
- Stud. Cerc. Fiz. Studii și Cercetări de Fizică. (Bucharest)
- Stud. Cerc. Mat. Studii și Cercetări Matematice. (Bucharest)
- Stud. Cerc. Mec. Apl. Studii și Cercetări de Mecanică Aplicată. (Bucharest)
- Studia Automat. Studia z Automatiki. Poznańskie Towarzystwo Przyjaciół Nauk. Wydział Nauk Technicznyh. Prace Komisji Automatyki. (Poznań)
- Studia Leibnitiana. Studia Leibnitiana. Vierteljahrschrift für Philosophie und Geschichte der Wissenschaften. (Wiesbaden)
- Studia Logica. Polska Akademia Nauk. Komitet Filozoficzny. Studia Logica. (Warsaw)
- Studia Math. Polska Akademia Nauk. Studia Mathematica. (Warasw)
- Studia Sci. Math. Hungar. Consilium Instituti Mathematici Academiae Scientiarum Hungaricae. Studia Scientiarum Mathematicarum Hungarica. (Budapest)
- Studia Univ. Babeş-Bolyai Ser. Math.-Mech. Studia Universitatis Babeş-Bolyai. Series Mathematica-Mechanica. (Cluj)
- Studia Univ. Babeş-Bolyai Ser. Phys. Studia Universitatis Babeş-Bolyai. Series Physica. (Cluj)
- Studies in Appl. Math. Studies in Applied Mathematics. (Cambridge, Mass.)
- Sudhoffs Arch. Sudhoffs Archiv für Geschichte der Medizin und der Naturwissenschaften. (Wiesbaden)
- Súgaku. Mathematical Society of Japan. Súgaku (Mathematics).
- Súgakushi Kenkyû. History of Mathematics Society of Japan. Sûgakushi Kenkyû (Journal of History of Mathematics of Japan). (Tokyo)
- Su-hak kwa Mul-li. Academy of Science of the People's Democratic Republic of Korea. Research Center for Physics and Mathematics. Su-hak kwa Mul-li (Mathematics and Physics). (Pyŏngyang)
- Sverdlovsk, Gos. Ped. Inst. Učen. Zap. Sverdlovskii Gosudarstvennyi Pedagogičeskii Institut. Učenye Zapiski. (Sverdlovsk)
- Synthese. Synthese. An International Journal for Epistemology, Methodology and Philosophy of Science. (Dordrecht)
- Systems and Control, Systems and Control (Shisutemu to Seigyo).
 (Kyoto)
- *Systems-Computers-Controls. Systems-Computers-Controls. The Transactions of the Institute of Electronics and Communication Engineers of Japan. (Washington, D.C.) (A partial translation of Denshi Tsushin Gakkai Ronbunshi. See also: Elektron. Commun. Japan)

- Systems Theory Res. Systems Theory Research. (New York) (Translation of Problemy Kibernet.)
- Szigma—Mat.-Közgazdasági Folyóirat. Szigma. Matematikai-Közgazdasági Folyóirat. (Budapest)
- Tadžik. Gos. Univ. Učen. Zap. Tadžikskii Gosudarstvennyi Universitet im. V. I. Lenina. Učenye Zapiski. Trudy Fiziko-Matematičeskogo Fakul'teta. Serija Matematičeskaja. (Dushanbe)
- Tadžik. S.-h. Inst. Trudy. Tadžikskii Sel'skohozjalstvennyi Institut i Tadžikskii Gosudarstvennyi Universitet. Trudy. (Dushanbe)
- Taita J. Math. Taita Journal of Mathematics. (Taipei)
- Tallin. Polütehn. Inst. Toimetised Seer. A. Tallinna Polütehnilise Instituudi Toimetised Seeria A. (Tallin)
- Tamkang J. Tamkang Journal. (Taipei)
- Tamkang J. Math. Tamkang Journal of Mathematics. (Taipei)
- Tập San Toán-lý. Ban Toán-lý. Ủy Ban Khoa Học Và Kỹ Thuật Nhà Nuốc. (Hanoi)
- Tartu Riikl. Ül. Toimetised. Tartu Riikliku Ülikooli Toimetised. Učenye Zapiski Tartuskogo Gosudarstvennogo Universiteta. Acta et Commentationes Universitatis Tartuensis. Matemaatika—ja mehhaanikaalaseid tõid. Trudy po matematike i mehanike. (Tartu)
- Taškent, Gos. Ped. Inst. Učen. Zop. Ministerstvo Prosveščenija Uzbekskoi SSR. Taškentskii Gosudarstvennyi Pedagogičeskii Institut im. Nizami. Učenye Zapiski. (Tashkent)
- Taškent. Gos. Univ. Naučn. Trudy. Taškentskii Gosudarstvennyi Universitet. Naučnye Trudy. (Tashkent)
- Taškent. Politehn. Inst. Naučn. Trudy. Ministerstvo Vyskego i Srednego Special'nogo Obrazovanija. Taškentskii Politehničeskii Institut. Naučnye Trudy. Novaja Serija. (Tashkent)
- Taškent. Tekstil. Inst. Kaf. Vysš. Mat. Sb. Naučn.-Issled. Rabot Ser. Mat. Taškentskii Tekstil'nyi Institut. Kafedra Vysšei Matematiki. Sbornik Naučno-Issledovatel'skih Rabot. Serija Matematiki. (Tashkent)
- Tbiliss. Gos. Univ. Inst. Prikl. Mat. Trudy. (Tbilisi) See Thbilis. Saḥelme, Univ. Gamogeneb. Math. Inst. Šrom.
- Tbiliss. Gos. Univ. Trudy Ser. Fiz. Nauk. Tbilisskii Gosudarstvennyl Universitet. Trudy. Serija Fizičeskih Nauk. (Tbilisi) See Thbilis. Sahelmę. Univ. Šrom. Phiz. Mecn. Ser.
- Tbiliss. Gos. Univ. Trudy Ser. Meh.-Mat. Nauk. Tbilisskii Gosudarstvennyi Universitet. Trudy. Serija Mehaniko-Matematičeskih Nauk. (Tbilisi) Seo Thbilis. Sahelme. Univ. Šrom. Mekh.-Math. Mecn. Ser.
- Tech. Rep. Engrg. Res. Inst. Kyoto Univ. Technical Reports of the Engineering Research Institute. Kyoto University. (Kyoto) (Continued as: Tech. Rep. Inst. Atom. Energy Kyoto Univ.)
- *Tech. Rep. Inst. Atom. Energy Kyoto Univ. Technical Reports of the Institute of Atomic Energy. Kyoto University. (Kyoto) (Formerly: Tech. Rep. Engry. Res. Inst. Kyoto Univ.)
- Tech. Rep. Osaka Univ. Technology Reports of the Osaka University. (Osaka)
- Technikgeschichte. Technikgeschichte. Verein Deutscher Ingenieure. (Düsseldorf)
- Technometrics. Technometrics. A Journal of Statistics for the Physical, Chemical and Engineering Sciences. (Princeton, N.J.)
- Tellus. Svenska Geofysiaka Föreningen. Tellus. A Quarterly Journal of Geophysics. (Uppsala)
- Tensor. Tensor. New Series. The Tensor Society. (Tokyo)
- Teor. Funkcii Funkcional. Anal. i Priložen. Har'kovskii Ordena Trudovogo Krasnogo Znameni Gosudarstvennyi Universitet imeni A. M. Gor'kogo. Teorija Funkcii, Funkcional'nyi Analiz i ih Priloženija. (Kharkov)
- Teor. Verojatnost. i Mat. Statist. Teorija Verojatnostel i Matematičeskaja Statistika. (Kiev)
- Teor. Verojatnost. i Primenen. Akademija Nauk SSSR. Teorija Verojatnostel i ee Primenenija. (Moscow) (Translated as: Theor. Probability Appl.)

- Teorei, Elektrotehn. L'vovakil Gosudarstvennyl Universitet. Teoretičeskaja Elektrotehnika. (Lvov)
- Teoret. i Prilož. Meh. (Sofia). B^{*}lgarska Akademija na Naukite. Teoretična i Priložna Mehanika. (Sofia)
- Teoret, Mat. Fiz. Akademija Nauk SSSR. Teoretičeskaja i Matematičeskaja Fizika. (Moscow) (Translated as: Theoret. and Math. Phys.)
- Teoret. Prikl. Mat. MVSSO URSR L'vivs'kii Ordena Lenina Deržavnii Universitet imeni Iv. Franka. Teoretična i Prikladna Matematika. (Lvov)
- TESLA Electronics. TESLA Electronics. Quarterly Review of Czechoslovak Electronics and Telecommunications. (Prague)
- Thalès. Thalès. Recueil Annuel des Travaux de l'Institut d'Histoire des Sciences et des Techniques de l'Université de Paris. (Paris)
- Thbilis. Saḥelmç. Univ. Gamoqeneb. Math. Inst. Šrom. Thbilisis Saḥelmçipho Universiteti Gamoqenebithi Mathematikis Instituti Sromebi. (Tbilisi) (Also listed as: Tbiliss. Gos. Univ. Inst. Prikl. Mat. Trudy)
- Thbilis. Saḥelmç. Univ. Šrom. Mekh.-Math. Mecn. Ser. Thbilisis Saḥelmçipho Universiteti. Šromebi. Mekhanika-Mathematikis Mecnierebatha Seria. (Tbilisi) (Continued as: Thbilis. Univ. Šrom. A)
- Thbilis, Saḥelmç, Univ. Šrom. Phiz. Mecn. Ser. Thbilisis Saḥelmcipho Universiteti. Šromebi. Phizikis Mecnierebatha Seria. (Tbilisi) (Continued as: Thbilis. Univ. Šrom. A)
- *Thbilis. Univ. Šrom. A. Thbilisis Universitetis. Šromebi. A. Phizika-Mathematikisa da Sabunebismetqvelo Mecnierebani. (Tbilisi) (Formerly listed as: Thbilis. Sahelmç. Univ. Šrom. Phiz. Mecn. Ser. and Thbilis. Sahelmç. Univ. Šrom. Mekh.-Math. Mecn. Ser.)
- Theor. Probability Appl. Theory of Probability and its Applications.

 (An English translation of the Soviet journal Teorija Verojatnostei i ee Primenenija). (Philadelphia, Pa.) (Translation of Teor. Verojatnost. i Primenen.)
- *Theoret. and Math. Phys. Theoretical and Mathematical Physics. (New York) (Translation of Teoret. Mat. Fiz.)
- Theoret. Population Biology. Theoretical Population Biology. (New York)
- Theoria. Theoria. A Swedish Journal of Philosophy. (Lund)
- Theory and Decision. Theory and Decision. An International Journal for Philosophy and Methodology of the Social Sciences. (Dordrecht)
- Tiraspol. Gos. Ped. Inst. Učen. Zap. Tiraspol'skil Gosudarstvennyl Pedagogičeskil Institut im. T. G. Ševčenko. Učenye Zapiski. (Kishinev)
- Tjumen, Gos. Ped. Inst. Učen, Zap. Ministerstvo Prosveščenija RSFSR. Tjumenskii Gosudarstvennyi Pedagogičeskii Institut. Učenye Zapiski. (Tyumen)
- Tôhoku Math. J. The Tôhoku Mathematical Journal. (Sendai)
- Tomsk. Gos. Univ. Učen. Zap. Tomskii Gosudarstvennyi Universitet im. V. V. Kulbyševa. Učenye Zapiski. (Tomsk)
- Topology. Topology. An International Journal of Mathematics. (Oxford)
- Trabajos Estadist. Trabajos de Estadística. (Madrid)
- Trans. Amer. Math. Soc. Transactions of the American Mathematical Society. (Providence, R.I.)
- Trans. ASME Ser. E. J. Appl. Mech. Transactions of the ASME. Series E. Journal of Applied Mechanics. (New York)
- Trans. ASME Ser. G. J. Dynamic Systems, Measurement and Control.

 Transactions of the ASME. Series G. Journal of Dynamic Systems,

 Measurement and Control. (New York)
- Trans. Moscow Math. Sec. Transactions of the Moscow Mathematical Society. (Providence, R.I.) (Translation of Trudy Moskov. Mat. Obšč.)
- Trans. New York Acad. Sci. Transactions of the New York Academy of Sciences. (New York)
- Trans. Roy. Soc. Canada. Transactions of the Royal Society of Canada. Chemical, Mathematical and Physical Sciences. (Ottawa)

- Trans. Roy. Soc. South Africa. Transactions of the Royal Society of South Africa. (Cape Town)
- Transportation Sci. Operations Research Society of America. Transportation Science Section. Transportation Science. (Baltimore, Md.)

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- TRU Math. TRU Mathematics. (Tokyo)
- Trudy Akad. Nauk Litov. SSR Ser. B. Lietuvos TSR Mokslų Akademijos. Darbai. Serija B. Akademii Nauk Litovakoi SSR. Trudy. Serija B. (Vilnius)
- Trudy Doneck. Politehn, Inst. Trudy Doneckogo Politehničeskogo Instituta. (Doneck)
- Trudy Fiz. Inst. Lebedev. Akademija Nauk SSSR. Trudy Fizičeskogo Instituta imeni P. N. Lebedeva. (Moscow) (Translated as: Proc. (Trudy) P. N. Lebedev Phys. Inst.)
- Trudy Frunze. Politehn. Inst. Ministerstvo Narodnogo Obrazovanija Kirgizskoï SSR. Frunzenskiï Politehničeskiï Institut. Trudy Frunzenskogo Politehničeskogo Instituta. (Frunze)
- Trudy Geometr. Sem. Akademija Nauk SSSR. Institut Naučnol Informacii. VINITI. Trudy Geometričeskogo Seminara. (Moscow)
- Trudy Inst. Istor. Estestvoznan, Tehn. Akademija Nauk SSSR. Trudy Instituta Istorii Estestvoznanija i Tehniki. (Moscow)
- Trudy Inst. Teoret. Astronom. Akademija Nauk SSSR. Trudy Instituta Teoretičeskol Astronomii. (Moscow)
- Trudy Irkutsk, Gos. Univ. Trudy Irkutskogo Gosudarstvennogo Universiteta. (Irkutsk)
- *Trudy Kaliningrad. Gos. Univ. Differencial'naja Geometr. Mnogoobraz. Figur. Trudy Kaliningradskogo Gosudarstvennogo Universiteta. Differencial'naja Geometrija Mnogoobrazii Figur. (Kaliningrad)
- Trudy Kazan. Aviacion. Inst. Trudy Kazanskogo Aviacionnogo Instituta. Matematika i Mehanika. (Kazan)
- Trudy Kazan. S.-h. Inst. Trudy Kazanskogo Sel'skohozjalstvennogo Instituta. (Kazan)
- Trudy Mat. Inst. Steklov. Akademija Nauk Sojuza Sovetskih Socialističeskih Respublik. Trudy Matematičeskogo Instituta im. V. A. Steklova. (Moscow-Leningrad) (Translated as: Proc. Steklov Inst. Math.)
- Trudy Moskov. Mat. Obšč. Trudy Moskovskogo Matematičeskogo Obščestva. (Moscow) (Translated as: Trans. Moscow Math. Soc.)
- Trudy Moskov. Orden. Lenin. Ènerget. Inst. Ministerstvo Vysšego i Srednego Special'nogo Obrazovanija RSFSR. Trudy Moskovskogo Ordena Lenina Ènergetičeskogo Instituta. (Moscow)
- Trudy Naučn. Ob''ed. Prepodav. Fiz.-Mat. Fak. Ped. Inst. Dal'n. Vostok. Ministerstvo Prosveščenija RSFSR. Habarovskii Gosudarstvennyi Pedagogičeskii Institut. Trudy Naučnogo Ob''edinenija Prepodavatelei Fiziko-matematičeskih Fakul'tetov Pedagogičeskih Institutov Dal'nego Vostoka. (Khabarovsk)
- Trudy Prževal'sk. Gos. Ped. Inst. Ministerstvo Narodnogo Obrazovanija Kirgizskoi SSR. Trudy Prževal'skogo Gosudarstvennogo Pedagogičeskogo Instituta. (Prževal'sk)
- Trudy Samarkand. Gos. Univ. Ministerstvo Vyašego i Srednego Special'nogo Obrazovanija UzSSR. Trudy Samarkandskogo Gosudarstvennogo Universiteta im. A. Navoi. (Samarkand)
- Trudy Saratov. Inst. Meh. S.-h. Trudy Saratovskogo Instituta Mehanizacii Sel'skogo Hozjaĭstva. (Saratov)
- Trudy Sem. Kraev. Zadačam. Trudy Seminara po Kraevym Zadačam. (Kazan')
- Trudy Sem. Mat. Fiz. Nelineïn. Koleban. Akademija Nauk Ukrainskoï SSR. Institut Matematiki. Trudy Seminara po Matematičeskoï Fizike i Nelineïnym Kolebanijam. (Kiev)
- Trudy Sem, Teor. Differencial, Uravnenit s Otklon. Argumentom Univ.
 Družby Narodov Patrisa Lumumby. Trudy Seminara po Teorii
 Differencial'nyh Uravnenii s Otklonjajuščimsja Argumentom.
 Universitet Družby Narodov imeni Patrisa Lumumby. (Moscow)

- Trudy Sem. Vektor. Tenzor. Anal. Trudy Seminara po Vektornomu i Tenzornomu Analizu s ih Priloženijami k Geometrii, Mehanike i Fizike. (Moscow)
- Trudy Sibirsk. Fiz.-Tehn. Inst. Trudy Sibirskogo Fiziko-Tehničeskogo Instituta imeni Akademika V. D. Kuznecova. (Tomsk)
- Trudy Taškent. Gos. Univ. Trudy Taškentskogo Gosudarstvennogo Universiteta im. V. I. Lenina. Matematika. (Tashkent) See Taškent. Gos. Univ. Naučn. Trudy.
- Trudy Tomsk. Gos. Univ. Trudy Tomskogo Gosudarstvennogo Universiteta im. V. V. Kulbyševa. (Tomsk)

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- Trudy Vsesojuz. Zaočn. Ēnerget. Inst. Trudy Vsesojuznogo Zaočnogo Ēnergetičeskogo Instituta. (Moscow)
- Trudy Vyčisl. Centra Akad. Nauk Armjan. SSR i Erevan. Gos. Univ. Mat. Voprosy Kibernet. i Vyčisl. Tehn. Trudy Vyčislitel'nogo Centra Akademii Nauk Armjanskoi SSR i Erevanskogo Gosudarstvennogo Universiteta. Matematičeskie Voprosy Kibernetiki i Vyčislitel'noi Techniki. (Erevan)
- Trudy Vyčisl. Centra Akad. Nauk Gruzin. SSR. Akademija Nauk Gruzinskoï SSR. Trudy Vyčislitel'nogo Centra. (Tbilisi) See Sakharth. SSR Mecn. Akad. Gamothel. Centr. Šrom.
- Trudy Vyčisl. Centra Tartu. Gos. Univ. Trudy Vyčislitel'nogo Centra. Tartuskii Gosudarstvennyi Universitet. (Tartu)
- Tul. Gos. Ped. Inst. Učen. Zap. Mat. Kaf. Tul'skii Gosudarstvennyi Pedagogičeskii Institut im L. N. Tolstogo. Učenye Zapiski Matematičeskih Kafedr. (Tula)
- Turkmen. Gos. Univ. Učen. Zap. Ministerstvo Narodnogo Obrazovanija TSSR. Turkmenskii Gosudarstvennyi Universitet imeni A. M. Gor'kogo. Učenye Zapiski. (Ashkhabad)
- Tydskr. Natuurwetenskap. Die Suid-Afrikaanse Akademie vir Wetenskap en Kuns. Tydskrif vir Natuurwetenskappe. (Pretoria)
- U.S.S.R. Computational Math. and Math. Phys. U.S.S.R. Computational Mathematics and Mathematical Physics. (Oxford) (Translation of Z. Vyčisl. Mat. i Mat. Fiz.)
- Überblicke Math. Überblicke Mathematik. (Mannheim)
- Učen. Zap. Borisoglebsk. Gos. Ped. Inst. Ministerstvo Prosveščenija RSFSR. Učenye Zapiski. Borisoglebskogo Gosudarstvennogo Pedagogičeskogo Instituta. (Borisoglebsk)
- Učen. Zap. Karel. Ped. Inst. Ser. Fiz.-Mat. Nauk. Ministerstvo Prosveščenija RSFSR. Karel'skii Pedagogičeskii Institut. Učenye Zapiski. Serija Fiziko-Matematičeskih Nauk. (Petrozavodsk)
- UIT Rep. UIT Report. Ulsan Institute of Technology. (Ulsan) See WIT Rep.
- Ukrain. Fiz. Ž. Akademīja Nauk Ukrains'koi RSR. Viddīl Fiziki. Ukrains'kii Fizičnii Žurnal. (Kiev) (Ukrainian edition)
- Ukrain. Fiz. Ž. Akademija Nauk Ukrainskoī SSR. Otdelenie Fiziki. Ukrainskiī Fizičeskiī Žurnal. (Kiev) (Russian edition)
- Ukrain. Geometr. Sb. Ministerstvo Vysšego i Srednego Special'nogo Obrazovanija USSR. Ukrainskii Geometričeskii Sbornik. (Kharkov)
- Ukrain. Mat. Ž. Akademija Nauk Ukrainskoi SSR. Institut Matematiki. Ukrainskii Matematičeskii Žurnal. (Kiev) (Translated as: Ukrainian Math. J.)
- Ukrainian Math. J. Ukrainian Mathematical Journal. (New York) (Translation of Ukrain. Mat. Z.)
- Ul'janovski Gos. Ped. Inst. Učen. Zap. Ul'janovskii Gosudarstvennyi Pedagogičeskii Institut imeni I. N. U'ljanova. Učennye Zapiski. (Saratov)
- Univ. Allahabad Studies. University of Allahabad Studies. (Allahabad)
- Univ. Beograd. Publ. Elektrotehn. Fak. Ser. Mat. Fiz. Univerzitet u Beogradu. Publikacije Elektrotehničkog Fakulteta. Serija Matematika i Fizika. (Belgrade)

- Univ. Beograd. Zb. Radova Gradevin. Fak. Univerzitet u Beogradu. Zbornik Radova Gradevinskog Fakulteta u Beogradu. (Belgrade)
- Univ. Central Venezuela Bol. Fac. Ing. Universidad Central de Venezuela. Boletín de la Facultad de Ingeniería. (Caracas)
- Univ. e Politec, Torino Rend. Sem. Mat. Università e Politecnico di Torino. Rendiconti del Seminario Matematico (già "Conferenze di Fisica e di Matematica"). (Turin)
- Univ. Genova Pubbl. Ist. Mat. Università di Genova Pubblicazioni dell'Istituto di Matematica. (Genova)
- Univ. Habana. Universidad de la Habana. (Havana)
- Univ. Lisboa Revista Fac. Ci. A. Universidade de Lisboa. Revista da Faculdade de Ciências. 2.* Série. A. Ciências Matemáticas. (Lisbon)
- Univ. Madrid Publ. Sec. Mat. Fac. Ci. Universidad de Madrid. Publicaciones de la Sección de Matemática de la Facultad de Ciencias. (Madrid)
- Univ. Nac. Ingen. Inst. Mat. Puras Apl. Notas Mat. Universidad Nacional de Ingeniería. Instituto de Matemáticas Puras y Aplicadas. Notas de Matemáticas. (Lima)
- Univ. Nac. La Plata Publ. Fac. Ci. Fisicomat. Serie Segunda Rev. (or Contrib.) Universidad Nacional de La Plata. Publicaciones de la Facultad de Ciencias Fisicomatemáticas. Serie Segunda. Revista (or Contribuciones). (La Plata)
- Univ. Nac. La Plata Publ. Fac. Ci. Fisicomat. Serie Tercera Publ. Esp.
 Universidad Nacional de La Plata. Publicaciones de la Facultad
 de Ciencias Físicomatemáticas. Serie Tercera. Publicaciones
 Especiales. (La Plata)
- Univ. Nac. Tucumán Rev. Ser. A. Universidad Nacional de Tucumán. Facultad de Ciencias Exactas y Tecnología. Revista. Serie A. Matemáticas y Física Teórica. (Tucumán)
- Univ. Palermo Ann. Fac. Econom. e Commercio. Università di Palermo. Annali della Facoltà di Economia e Commercio. (Palermo)
- Univ. Repúb. Fac. Ingen. Agrimens. Montevideo Publ. Inst. Mat. Estadíst. Universidad de la República. Facultad de Ingeniería y Agrimensura. Montevideo-Uruguay. Publicaciones del Instituto de Matemática y Estadística. (Montevideo)
- $Univ.\ Roorkee\ Res.\ J.\ University\ of\ Roorkee.\ Research\ Journal.\ (Roorkee)$
- Univ. u Novom Sadu Zb. Rad. Prirod.-Mat. Fak. Univerzitet u Novom Sadu. Zbornik Radova Prirodno-Matematičkog Fakulteta. (Novi Sad) (Formerly: Godišnjak Filozof. Fak. u Novom Sadu)
- Uniw. Adama Mickiewicza w Poznan. Prace Wydz. Mat. Fiz. Chem. Ser. Mat. Uniwersytet im. Adama Mickiewicza w Poznaniu. Prace Wydziału Matematyki, Fiziki i Chemii. Seria Matematyka. (Poznań)
- Uniw. Śląski w Katowicach—Prace Mat. Uniwersytet Śląski w Katowicach. Prace Matematyczne. (Katowice) (Formerly: Wyż. Szkoł. Ped. w Katowicach—Zesytzy Nauk. Sekc. Mat.)
- Unternehmensforschung. Unternehmensforschung. Operations Research—Recherche Opérationnelle. (Würzburg) (Continued as: Z. Operations Res. Ser. A-B)
- Ural, Gos. Univ. Mat. Zap. Ministerstvo Vysšego i Srednego Special'nogo Obrazovanija RSFSR. Ural'skii Gosudarstvennyi Universitet im. A. M. Gor'kogo. Ural'skoe Matematičeskoe Obščestvo. Matematičeskie Zapiski. (Sverdlovsk)
- Urul. Politehn. Inst. Sb. Ministerstvo Prosveščenija RSFSR. Ural'skii Politehničeskii Institut im. S. M. Kirova. Sbornik. (Sverdlovak)
- *Urdmurt, i Glazov. Ped. Inst. Učen. Zap. Urdmurtskogo i Glazovskogo Pedagogičeskogo Instituta Učenye Zapiski. (Izhevsk) (May also appear as: Urdmurt. Ped. Inst. Učen. Zap.)
- *Urdmurt. Ped. Inst. Učen. Zap. Urdmurtskogo Pedagogičeskogo Instituta Učenye Zapiski. (Izhevsk) (May also appear as: Urdmurt. i Glazov. Ped. Inst. Učen, Zap.)
- Uspehi Mat. Nauk. Akademija Nauk SSSR i Moskovskoe Matematičeskoe Obščestvo. Uspehi Matematičeskih Nauk. (Moscow-Leningrad) (Selected articles translated as: Russian Math. Surveys)

- Utilitas Math. Utilitas Mathematica. A Canadian Journal of Applied Mathematics, Computer Science, and Statistics. (Winnipeg)
- Uigorod. Gos. Univ. Naučn. Zap. MVO USSR. Uigorodskii Gosudarstvennyl Universitet. Naučnye Zapiski. (Lvov)
- V. I. Lenin. Sakharth. Politekh. Inst. Šrom. V. I. Leninis Saḥelobis Šromis Çitheli Droliis Ordenosani Sakharthvelos Politekhnikuri Instituti. Šromebi. (Tbilisi) (Formerly listed as: Gruzin. Politehn. Inst. Trudy)
- Verh. Konink. Vlaamse Acad. Wetensch. Lett. Schone Kunst. België Kl. Wetensch. Verhandlingen van de Koninklijke Vlaamse Academie voor Wetenschappen, Letteren en Schone Kunsten van België. Klasse der Wetenschappen. (Brussels)
- Vesci Akad. Navuk BSSR Ser. Fiz.-Mat. Navuk. Vesci Akadèmii Navuk BSSR. Seryja Fizika-matèmatyényh Navuk. (Minsk)
- Vestnik Akad. Nauk Kazah. SSR. Vestnik Akademii Nauk Kazahskol SSR. (Alma-Ata)
- Vestnik Akad. Nauk SSSR. Vestnik Akademii Nauk SSSR. (Moscow)
- *Vestnik Beloruss. Gos. Univ. Ser. I. Vestnik Belorusskogo Gosudarstvennogo Universiteta imeni V. I. Lenina. Naučnyi Žurnal. Serija I. Matematika, Fizika, Mehanika. (Minsk)
- Vestník Har'kov. Gos. Unív. Ministerstvo Vysšego i Srednego Special'nogo Obrazovanija USSR. Vestník Har'kovakogo Gosudarstvennogo Universiteta. Serija Mehaniko-Matematičeskaja. Zapiski Mehaniko-Matematičeskogo Fakulteta i Har'kovakogo Matematičeskogo Obščestva. (Kharkov)
- Vestnik Har'kov. Politehn. Inst. Ministerstvo Vysšego i Srednego Special'nogo Obrazovanija USSR. Vestnik Har'kovskogo Politehničeskogo Instituta. (Kharkov)
- Vestnik Leningrad, Univ. Vestnik Leningradskogo Universiteta.
 (Leningrad)
- Vestnik Moskov. Univ. Ser. I Mat. Meh. Vestnik Moskovskogo Universiteta. Serija I. Matematika, Mehanika. (Moscow) (Translated as: Moscow Univ. Math. Bull.)
- Vestnik Meskov. Univ. Ser. III Fiz. Astronom. Vestnik Meskovakogo Universiteta. Serija III. Fizika, Astronomija. (Mescow) (Translated as: Mescow Univ. Phys. Bull.)
- Vidya. Vidya (Knowledge). The Journal of the Gujarat University.
 (Ahmedabad)
- Vierteljschr. Naturforsch. Gesellsch. Zürich. Vierteljahrsschrift der Naturforschenden Gesellschaft in Zürich. (Zürich)
- Việt Nam Dân Chủ Cộng Hòa Ủy Ban Khoa Học Nhà Nuốc. See Acta Sci. Vietnam.
- Vijnana Parishad Anusandhan Patrika. Vijana Parishad Anusandhan Patrika [The Research Journal of the Hindu Science Academy]. (Allahabad)
- Vikram—Quart. Res. J. Vikram Univ. The Vikram. Quarterly Research Journal of Vikram University. (Ujjain)
- Vienik Kilv. Univ. Visnik Kilvs'kogo Universitetu. (Kiev)
- Vienik L'viv. Deri. Univ. Ser. Meh.-Mat. Ministerstvo Vihčol i Serednol Special'nol Osviti URSR. Visnik L'vivs'kogo Ordena Lenina Deriavnogo Universitetu im. Ivana Franka. Serija Mehaniko-Matematična. (Lvov)
- Visnik L'viv. Politehn. Inst. Visnik L'vivs'kogo Politehniënogo Institutu. (Lvov)
- Visš Ped. Inst. Plovdiv Nauča. Trud. Visš Pedagogičeski Institut Plovdiv. Naučai Trudove. (Plovdiv)
- *Vladimir. Gos. Ped. Inst. Učen. Zap. Ministerstvo Prosveščenija RSFSR. Vladimirskii Gosudarstvennyl Pedagogičeskii Institut imeni P. I. Lebedeva-Poljanskogo. Učenyi Zapiski. (Vladimir)
- Volgograd. Gos. Ped. Inst. Učen. Zap. Ministerstvo Prosveščenija RSFSR. Volgogradskogo Gosudarstvennogo Pedagogičeskogo Instituta im. A. S. Serafimoviča Učenye Zapiski. (Volgograd)
- Vologod. Gos. Ped. Inst. Učen. Zap. Vologodskii Gosudarstvennyi Pedagogičeskii Institut. Učenye Zapiski. (Vologda) (May also appear as: Vologod. i Čerepovec. Gos. Ped. Inst. Učen. Zap.)

Vologod. i Čerepovec. Gos. Ped. Inst. Učen. Zap. Vologodskii Gosudarstvennyi Pedagogičeskii Institut. Čerepoveckii Gosudarstvennyi Pedagogičeskii Institut. Učenye Zapiski. (Vologda) (May also appear as: Vologod. Gos. Ped. Inst. Učen. Zap.)

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- Volž. Mat. Sb. Ministerstvo Prosveščenija RSFSR. Kuibyševskii Gosudarstvennyi Pedagogiceskii Institut imeni V. V. Kuibyševa. Volžskii Matematičeskii Sbornik. (Kuybyshev)
- Voprosy Istor. Estestvoznan, i Tehn. Akademija Nauk SSSR. Voprosy Istorii Estestvoznanija i Tehniki. (Moscow)
- Voprosy Kibernet. Vyčisl. Mat. Akademija Nauk Uzbekskoï SSR. Institut Kibernetiki s Vyčislitel'nym Centrom. Voprosy Kibernetiki i Vyčislitel'noï Matematiki. (Tashkent)
- Voprosy Kosmog. Akademija Nauk SSSR. Voprosy Kosmogonii. (Moscow)
- *Voronež. Gos. Univ. Sb. Naučn. Trudov Fak. Prikl. Mat. Meh. VGU. Ministerstvo Vysšego i Srednego Special'nogo Obrazovanija RSFSR. Voronežskii Ordena Lenina Gosudarstvennyi Universitet imeni Leninskogo Komsomola. Sbornik Naučnyh Trudov Fakulteta Prikladnol Matematiki i Mehaniki VGU. (Voronezh)
- *Voronež. Gos. Univ. Trudy Naučn.-Issled. Inst. Mat. VGU. Voronežskii Ordena Lenina Gosudarstvennyi Universitet im. Leninskogo Komsomola. Trudy Naučno-Issledovatel'skogo Instituta Matematiki VGU. (Voronezh)
- Voronež. Gos. Univ. Trudy Sem. Funkcion.i. Anal. Ministerstvo Vysšego Obrazovanija SSSR. Voronežskii Gosudarstvennyi Universitet. Trudy Seminara po Funkcional'nomu Analizu. (Voronezh)
- Voronež, Tehn. Inst. Trudy. Voronežskii Tehnologičeskii Institut. Trudy. (Voronezh)
- Vyčisl. Prikl. Mat. (Kiev). Kievskii Gosudarstvennyi Universitet. Mežvedomstvennyi Naučnyi Sbornik. Vyčislitel'naja i Prikladnaja Matematika. (Kiev)
- Vyčisl, Sistemy, Akademija Nauk SSSR, Sibirakoe Otdelenie, Institut Matematiki. Vyčislitel'nye Sistemy, Sbornik Trudov, (Novosibirak)
- Vyčisl. Tchn. Voprosy Programm. Leningradskii Ordena Lenina Gosudarstvennyi Universitet imeni A. A. Ždanova. Kafedra Vyčislitel'noi Matematiki i Vyčislitel'nyi Centr. Vyčislitel'naja Tehnika i Voprosy Programmirovanija. (Leningrad)
- Wiadom, Mat. Roczniki Polskiego Towarzystwa Matematycznego. Ser. II. Wiadomości Matematyczne. (Warsaw)
- Wiss. Beiträge Martin-Luther-Univ. Halle-Wittenberg. Wissenschaftliche Beiträge der Martin-Luther-Universität Halle-Wittenberg. (Halle-Wittenberg)
- Wiss. Z. Ernst-Moritz-Arndt-Univ. Greifswald Math.-Natur. Reihe Wissenschaftliche Zeitschrift der Ernst-Moritz-Arndt-Universität Greifswald. Mathematisch-Naturwissenschaftliche Reihe. (Greifswald)
- Wiss. Z. Friedrich-Schiller-Univ. Jena/Thüringen. Wissenschaftliche Zeitschrift der Friedrich-Schiller-Universität Jena/Thüringen. (Jena/Thüringen)
- Wiss. Z. Hochsch. Verkehrswesen "Friedrich List" Dresden. Wissenschaftliche Zeitschrift der Hochschule für Verkehrswesen "Friedrich List" in Dresden. Die Anwendung mathematischer Methoden im Transport- und Nachrichtenwesen. (Dresden)
- Wiss. Z. Humboldt-Univ. Berlin Math.-Natur. Reihe. Wissenschaftliche Zeitschrift der Humboldt-Universität Berlin. Mathematisch-Naturwissenschaftliche Reihe. (Berlin)
- Wiss. Z. Karl-Marz-Univ. Leipzig Math.-Natur. Reihe. Wissenschaftliche Zeitschrift der Karl-Marx-Universität Leipzig. Mathematisch-Naturwissenschaftliche Reihe. (Leipzig)
- Wiss. Z. Martin-Luther-Univ. Halle-Wittenberg Math.-Natur. Reihe. Wissenschaftliche Zeitschrift der Martin-Luther-Universität Halle-Wittenberg. Mathematisch-Naturwissenschaftliche Reihe. (Halle-Wittenberg)
- Wiss. Z. Pädagog, Hochsch. Patedam Math.-Natur. Reihe. Wissenschaftliche Zeitschrift der Pädagogischen Hochschule Potsdam. Mathematisch-Naturwissenschaftliche Reihe. (Potsdam)

Wiss. Z. Techn. Hochsch. Chem. Leuna-Merseburg. Wissenschaftliche Zeitschrift der Technischen Hochschule für Chemie Leuna-Merseburg. (Leuna-Merseburg)

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- Wiss. Z. Techn. Hochsch. Ilmenau. Wissenschaftliche Zeitschrift der Technischen Hochschule Ilmenau. (Ilmenau)
- Wiss, Z. Techn. Hochsch. Karl-Marx-Stadt. Wissenshaftliche Zeitschrift der Technischen Hochschule Karl-Marx-Stadt. (Karl-Marx-Stadt)
- Wiss. Z. Techn. Univ. Dresden. Wissenschaftliche Zeitschrift der Technischen Universität Dresden. (Dresden)
- WIT Rep. WIT Report. Wulsan Institute of Technology. (Ulsan) See UIT Rep.
- Wyż. Szkol. Ped. Krakow. Rocznik Nauk.-Dydakt. Prace Mat. Wyższa Szkola Pedagogiczna w Krakowie. Rocznik Naukowo-Dydaktyczny. Prace Matematiczne. (Kraków)
- Wyż. Szkoł. Ped. w Katowicach—Zeszyty Nauk. Sekc. Mat. Wyższa Szkoła Pedagogiczna w Katowicach. Zeszyty Naukowe. Sekcja Matematyki. (Katowice) (Continued as: Uniw. Śląski w Katowicach—Prace Mat.)
- WZE Wiss. Z. Elektrotech. WZE Wissenschaftliche Zeitschrift der Elektrotechnik. (Leipzig)
- Yokohama Math. J. Yokohama Mathematical Journal. (Yokohama)
- Z. Angew. Math. Mech. Zeitschrift für Angewandte Mathematik und Mechanik. Ingenieurwissenschaftliche Forschungsarbeiten. (Berlin)
- Z. Angew. Math. Phys. Zeitschrift für Angewandte Mathematik und Physik. ZAMP. Journal of Applied Mathematics and Physics. Journal de Mathématiques et de Physiques Appliquées. (Basel)
- Ž. Èksper. Teoret. Fiz. Akademija Nauk SSSR. Žurnal Èksperimental'noi i Teoretičeakoi Fiziki. (Moscow) (Translated as: Soviet Physics JETP)
- *Z. Elek. Informations- und Energietech. Zeitschrift für Elektrische Informations- und Energietechnik. (Leipzig)
- Z. Math. Logik Grundlagen Math. Zeitschrift für Mathematische Logik und Grundlagen der Mathematik. (Berlin)
- Z. Naturforsch. Zeitschrift für Naturforschung. (Tübingen)
- Z. Operations Res. Ser. A-B. Zeitschrift für Operations Research. Serie A. Serie B. (Würzburg) (Formerly: Unternehmensforschung)
- Z. Phonetik Sprachwiss. Kommunikat. Zeitschrift für Phonetik Sprachwissenschaft und Kommunikationsforschung. (Berlin)
- Z. Physik. Zeitschrift für Physik. (Berlin)
- Ž. Prikl, Meh. i Tehn, Fiz. Žurnal Prikladnoï Mehaniki i Tehničeskoï Fiziki. (Moscow) (Translated as: J. Appl. Mech. Tech. Phys.)
- Z. Vyčisl. Mat. i Mat. Fiz. Akademija Nauk SSSR. Žurnal Vyčislitel'no! Matematiki i Matematičesko! Fiziki. (Moscow) (Translated as: U.S.S.R. Computational Math. and Math. Phys.)

- Wahrscheinlichkeitstheorie und Verw. Gebiste. Zeitschrift für Wahrscheinlichkeitstheorie und Verwandte Gebiste. (Berlin)
- Zap. Meh.-Mat. Fak. i Har'kov. Mat. Obšč. See Vestnik Har'kov. Gos. Univ.
- Zap. Naubn, Sem. Leningrad. Otdel. Mat. Inst. Steklov. (LOMI). Zapiski Naubnyh Seminarov Leningradskogo Otdelenija Matematičeskogo Instituta im. V. A. Steklova Akademii Nauk SSSR (LOMI). (Moscow) (Translated as: Sem. Math. V. A. Steklov Math. Inst. Leningrad)
- Zastos. Mat. Polska Akademia Nauk. Instytut Matematyczny. Zastosowania Matematyki. (Warsaw)
- Zbl. Zentralblatt für Mathematik und ihre Grenzgebiete. (Berlin)
- Zbl. Math. Zentralblatt für Mathematik und ihre Grenzgebiete (Berlin-Göttingen-Heidelberg) (Usually abbreviated Zbl in the text of Math. Reviews)
- Zeszyty Nauk. Akad. Górn.-Hutniczej—Math.-Fiz.-Chem. Zeszyty Naukowe Akademii Górniczo-Hutniczej im. Stanislawa Staszica. Matematyka-Fizyka-Chemia. (Kraków)
- Zeszyty Nauk. Mat. Fiz. i Chem. Wyt. Szkol. Ped. Gdańsk. Zeszyty Naukowe Matematyka Fizyka i Chemia. Wyższa Szkola Pedagogiczna w Gdańsku. Wydział Matematiki, Fizyki i Chemii. (Gdańsk)
- Zeszyty Nauk. Politech. Poznań. Zeszyty Naukowe Politechniki Poznańskiej. (Poznań)
- Zeszyty Nauk. Politech. Śląsk. Automat. Zeszyty Naukowe Politechniki Śląskiej. Automatyka. (Gliwice)
- Zeszyty Nauk. Politech. Ślaşk. Mat.-Fiz. Zeszyty Naukowe Politechniki Ślaskiej-Matematyka-Fizyka. (Gliwice)
- Zeszyty Nauk. Politech. Szczeciń. Zeszyty Naukowe Politechniki Szczecińskiej. (Szczecin)
- Zeszyty Nauk. Uniw. Jagiello. Prace Fiz. Zeszyty Naukowe Uniwersytetu Jagiellońskiego. Prace Fizyczne. (Kraków)
- Zeszyty Nauk. Uniw. Jagiello. Prace Mat. Zeszyty Naukowe Uniwersytetu Jagiellońskiego. Prace Matematyczne. (Matematyka, Fizyka, Chemia) (Kraków)
- Zeszyty Nauk. Uniw. Jagiello. Prace z Logiki. Zenzyty Naukowe Uniwersytetu Jagiellońskiego. Prace z Logiki. (Kraków)
- Zeszyty Nauk. Uniw. Łódzk. Nauki Mat. Przyrod. Ser. II. Zeszyty Naukowe Uniwersytetu Łódzkiego. Nauki Matematyczno Przyrodnicze. Seria II. (Łódź)
- Zeszyty Nauk. Wyż. Szkol. Ped. Opol. Zeszyty Naukowe Wyższej Szkoły Pedagogicznej w Opolu. (Opole)
- Zhongguo Kexue Jishu Daxue Xuebao. (Peking) See J. China Univ. Sci. Techn.

- Acta Mech. Sinica (New York). Acta Mechanica Sinica. (New York) | Probleme der Kybernetik. Probleme der Kybernetik. (Berlin) (Trans-(Translation of Acta Mech. Sinica (Peking))
- Algebra and Logic. Algebra and Logic. (New York) (Translation of Algebra i Logika)
- Astrophysics. Astrophysics. (A translation of Astrofizika of the Academy of Sciences of the Armenian SSR). (New York) (Translation of Astrofizika)
- Automat. Control. Automatic Control. (A translation of Avtomatika i Vyčislitel'naja Tehnika). (New York) (Translation of Avtomat. i Vučial, Tehn.)
- Automat. Remote Control. Automation and Remote Control. (A translation of Avtomatika i Telemehanika, a publication of the Academy of Sciences of the USSR). (Pittsburgh, Pa.) (Translation of Avtomat. i Telemeh.)
- Chinese J. Phys. (Peking). Chinese Journal of Physics (Peking). (A translation of Acta Physica Sinica of the Chinese Academy of Sciences, Peking). (New York) (Translation of Acta Phys. Sinica)
- Chinese Math.—Acta. Chinese Mathematics. Translation of Acta Mathematica Sinica. (Providence, R.I.) (Translation of Acta Math. Sinica)
- Cybernetics. Cybernetics. (New York) (A translation of Kibernetika
- Differential Equations. Differential Equations. (New York) (Translation of Differencial'nys Uravnenija)
- Electron. Commun. Japan. Electronics and Communications in Japan. The Transactions of the Institute of Electronics and Communication Engineers of Japan. (Washington, D.C.) (A partial translation of Denshi Tsushin Gakkai Ronbunshi. See also: Systems-Computers-Controls)
- Engrg. Cybernetics. Engineering Cybernetics. English Edition of Tehničeskaja Kibernetika. (New York) (Translation of Izv. Akad. Nauk SSSR Tehn. Kibernet.)
- Fluid Dynamics. Fluid Dynamics. (New York) (Translation of Izv. Akad. Nauk SSSR Ser. Meh. Zidk. Gaza)
- Functional Anal. Appl. Functional Analysis and its Applications. (New York) (Translation of Funkcional. Anal. i Priložen.)
- Geodes. and Aerophot. Geodesy and Aerophotography. (Washington, D.C.) (Translation of Izv. Vysš. Učebn. Zaved. Geod. i Aèrofot.)
- Izv. Acad. Sci. USSR Atmospher. Ocean. Phys. Izvestiya Academy of Sciences USSR. Atmospheric and Oceanic Physics. (Washington, D.C.) (Translation of Izv. Akad. Nauk SSSR Ser. Fiz. Atmosfer. i Okeana)
- Izv. Acad. Sci. USSR Phys. Solid Earth. Izvestiya Academy of Sciences USSR. Physics of the Solid Earth. (Washington, D.C.) (Translation of Izv. Akad. Nauk SSSR Ser. Fiz. Zemli)
- J. Appl. Math. Mech. Journal of Applied Mathematics and Mechanics. Translation of the Soviet journal Prikladnoja Matematika i Mehanika). (New York) (Translation of Prikl. Mat. Meh.)
- J. Appl. Mech. Tech. Phys. Journal of Applied Mechanics and Technical Physics. (New York) (Translation of Z. Prikl. Meh. i Tehn. Fiz.)
- Magnetohydrodynamics. Magnetohydrodynamics. (A translation of Magnitnaya Gidrodinamika of the Academy of Sciences of the Latvian 88R). (New York) (Translation of Magnit. Gidrodinamika)
- Math. Notes. Mathematical Notes of the Academy of Sciences of the USSR. (New York) (Translation of Mat. Zametki)
- Math. USSR-Izv. Mathematics of the USSR-Izvestija. (Providence, R.I.) (Translation of Izv. Akad. Nauk SSSR Ser. Mat.)
- Math. USSR-Sb. Mathematics of the USSR-Sbornik. (Providence, R.I.) (Translation of Mat. Sb.)
- Mechanics of Solids. Mechanics of Solids. (New York) (Translation of Izv. Akad. Nauk SSSR Meh. Tverd. Tela)
- Moscow Univ. Math. Bull. Moscow University Mathematics Bulletin. (New York) (Translation of the mathematics section of Vestnik Moskov. Univ. Ser. I Mat. Meh.)
- Moscow Univ. Phys. Bull. Moscow University Physics Bulletin. (New York) (Translation of Vestnik Moskov. Univ. Ser. III Fiz. Astronom.)

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- Problems of Information Transmission. Problems of information Transmission. (New York) (Translation of Problemy Peredaci Informacii)
- Proc. Steklov Inst. Math. Proceedings of the Steklov Institute of Mathematics. (Providence, R.I.) (Translation of Trudy Mat. Inst.
- Proc. (Trudy) P. N. Lebedev Phys. Inst. Proceedings (Trudy) of the P. N. Lebedev Physics Institute. (New York/London) (Translation of Trudy Fiz. Inst. Lebedev.)
- Radio Engrg. Electron. Phys. Radio Engineering and Electronic Physics. (Translation of Radiotehnika i Elektronika, a U.S.S.R. Academy of Sciences Publication). (New York) (Translation of Radiotehn, i Elektron.)
- Radiophys. and Quantum Electronics. Radiophysics and Quantum Electronics. (A translation of Izvestija Vysših Učebnyh Zavedeniš Radiofizika of the Ministry of Higher Education of the USSR). (New York) (Translation of Izv. Vyst. Učebn. Zaved. Radiofizika)
- Russian Math. Surveys. Russian Mathematical Surveys. (A translation of the survey articles and of selected biographical articles in Uspehi Matematičeskih Nauk). (London) (Translation of Uspehi Mat. Nauk)
- Sem. Math. V. A. Steklov Math. Inst. Leningrad. Seminars in Mathematics V. A. Steklov Mathematical Institute Leningrad. (New York) (Translation of Zap. Nauen. Sem. Leningrad. Otdel. Mat. Inst. Steklov. (LOMI))
- Siberian Math. J. Siberian Mathematical Journal. (New York) (Translation of Sibirsk. Mat. Z.)
- Soviet Aeronaut. Soviet Aeronautics. (New York) (Translation of Izv. Vysš. Učebn. Zaved. Aviacion. Tehn.)
- Soviet Appl. Mech. Soviet Applied Mechanics. (New York) (Translation of Prikladna. Meh.)
- Soviet Astronom. AJ. Soviet Astronomy. AJ. (A translation of Astronomičeskii Žurnal, the astronomical journal of the Academy of Sciences of the USSR.) (New York) (Translation of Astronom. Z.)
- Soviet Automat. Control. Soviet Automatic Control. (New York) (Translation of Avtomatika)
- Soviet J. Nuclear Phys. American Institute of Physics. Soviet Journal of Nuclear Physics. (New York) (Translation of Jadernaja
- Soviet J. Particles and Nuclei. Soviet Journal of Particles and Nuclei. (New York) (Translation of Fiz. Elementar. Castic. i Atom. Jadra)
- Soviet Math. Dokl. Soviet Mathematics. Doklady. (A translation of the mathematics section of Doklady Akademii Nauk SSSR).

 (Providence, R.I.) (Translation of mathematics section of Dokl. Akad. Nauk SSSR)
- Soviet Physics Acoust. Soviet Physics. Acoustics. (A translation of Akustičeskii Žurnal of the Academy of Sciences of the USSR). (New York) (Translation of Akust. Z.)
- Soviet Physics Dokl. Soviet Physics. Doklady. (A translation of the physics sections of Doklady Akademii Nauk SSSR). (New York) (Translation of physics sections of Dokl. Akad. Nauk SSSR)
- Soviet Physics J. Soviet Physics Journal. (New York) (Translation of Izv. Vysš. Učebn. Zaved. Fizika)
- Soviet Physics JETP. Soviet Physics. JETP. (A translation of Z. Eksperimental'noi i Teoretičeskoi Fiziki of the USSR). (New York) (Translation of Z. Eksper. Teoret. Fiz.)
- Systems-Computers-Controls. Systems-Computers-Controls. The Transactions of the Institute of Electronics and Communication Engineers of Japan. (Washington, D.C.) (A partial translation of Denshi Tsushin Gakkai Ronbunshi. See also: Electron. Commun.

- Systems Theory Res. Systems Theory Research. (New York) (Translation of Problemy Kibernet.)
- Theor. Probability Appl. Theory of Probability and its Applications. (An English translation of the Soviet journal Teorija Verojatnostel i ee Primenenija). (Philadelphia, Pa.) (Translation of Teor. Verojatnost. i Primenen.)

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- Trans. Moscow Math. Soc. Transactions of the Moscow Mathematical Society. (Providence, R.I.) (Translation of Trudy Moskov. Mat. Oblč.)
- U.S.S.R. Computational Math. and Math. Phys. U.S.S.R. Computational Mathematics and Mathematical Physics. (Oxford) (Translation of Z. Vybisl, Mat. i Mat. Fiz.)
- Ukrainian Math. J. Ukrainian Mathematical Journal. (New York) (Translation of Ukrain, Mat. Z.)

ERRATA AND ADDENDA

VOLUME 16

p. 798: Prachar, K.

In the title, change " $d(\alpha p)$ " to " $e(\alpha p)$ ".

VOLUME 23

/#A1538: Fitch, Frederic B.

The reviewer wishes to add the following remarks to his review. "In my review of this paper I stated wrongly that the proposed system, which combines the main features of the author's 'extended basic logic' [the author, J. Symbolic Logic 13 (1948), 95-106; MR 9, 559] with a principle of extensionality, was inconsistent and therefore the proposed consistency proof contained an error. This is unjustified-I was working from an earlier draft rather than the published version. The system differs from that of the earlier work [loc. cit.] in two principal respects. (1) An arbitrary formula a is interdeducible with (x)ax and (2) if ac and bc are mutualy deducible for every c, and so are $\sim (ac)$ and $\sim (bc)$, then a=b is a theorem. (We simplify slightly for ease of exposition.) In order to avoid a form of the Russell paradox mentioned by the author in a previous article [J. Symbolic Logic 23 (1958), 13-21, especially pp. 20-21; MR 20 #6978], Rule (2) must be restricted in approximately the following way. The formal rules which embody (1) may not be used in the deductions mentioned in (2), and the rule of 'substitution of equals for equals' may be used in those deductions only in two special cases: (a) if ϕa and a = b are theorems (not merely consequences of given hypotheses) so is ϕb , and (β) if ϕa is of the form d = e or $\sim (d = e)$ then ϕb is a consequence of ϕa and a = b. With these corrections (not stated in the manuscript from which I worked) the proposed consistency proof is valid, and in fact the resulting system enjoys a flexibility not shared by the system of the author's 1958 paper [loc. cit.], where the rule of 'substitution of equals for equals' may not be used at all in the deductions mentioned in (2)."

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VOLUME 24

#A1260: Golubev, V. A.; Fomenko, O. M.

Following the period in the title, add "(Russian)".

VOLUME 30

#2636: Torgerson, Erik N.

The author's surname is misspelled. It should be Torgersen.

Index for Volume 30

On page 1165 change Torgerson to Torgersen.

VOLUME 32

#1186: Mordell, L. J.

The heading as printed combines the bibliographical information for Parts II, III of the article, published in two different journals. This heading should be split in two as shown and given the MR numbers indicated.

Mordell, L. J.

Irrational power series. II. Acta Arith. 11 (1965), 181–188.

Mordell, L. J.

Irrational power series. III.

Proc. Amer. Math. Soc. 16 (1965), 819–821.

VOLUME 33

#7598: Djaja, Časlav

After the author's name add "[Daja, Časlav]".

Index for Volume 33

On page 1470 change the entry for Caslav Djaja to read "See Daja, Caslav" and transfer item 7598 to a new entry for Caslav Daja on page 1468.

VOLUME 37

#2727: Armitage, J. V.

The second reference has the wrong MR number. It should be MR 28 #86.

#3230: Aczél, S.

In line 2 change "the author's book" to "the book of J. Aczél".

#6758: Brooks, R. M.

In the title, change "M-convex" to "m-convex".

VOLUME 3

#705: Goordiek, Richard E.

After the author's name add "[Goodrick, Richard E.]".

#3014: Terleckii, Ja. P.

In the heading, change "Hoffman" to "Hoffmann".

VOLUME 38 cont.

Index for Volume 38

On page 1274 change the entry for Richard E. Goordick to read "See Goodrick, Richard E." and transfer item 705 to a new entry for Richard E. Goodrick. On page 1280 change Banesh Hoffman to Banesh Hoffmann and move the entry to a new alphabetical position.

VOLUME 39

#1945: Giesy, Daniel P.

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In line 3 change " $B(\mathfrak{X}, \mathfrak{P})$ is B-convex" to "B(X, Y) is not B-convex".

#7926: In the title, change "economic studies" to "eco- Index for Volume 39 nomic research".

#7940: Trubin, V. A.

In the heading, change "Economic Studies" to "Economic Research'

In the last entry of the first column on page 1559 change "economic studies" to "economic research".

VOLUME 41

#1113: Arsemišvili, G. L.; Ežov, Ī. Ī.

The surname of the first author has been misspelled. It should read "Arsenišvili"

#1601: Beran, Ladislav

In the heading, change "G. Pisot" to "C. Pisot".

#5735: Djaja, Časlav

After the author's name add "[Daja, Časlav]".

#8335: Krishna, H. V.

In lines 2 and 9 change Horadem to Horadam.

Index for Volume 41

On page 1789 change Arsemišvili to Arsenišvili and move the entry to a new alphabetical position. On page 1813 change the entry for Caslav Djaja to read "See Daja, Caslav" and transfer item 5735 to a new entry on page 1810 for Caslav Daja. On page 1818, in the entry for I. I. Ežov, change Arsemišvili to Arsenišvili.

VOLUME 42

#617: Džaja, Časlav

After the author's name add "[Daja, Caslav]".

#2199: Šoda, Zenon

After the author's name add "[Szoda, Zenon]".

#5371: Cohen, Arthur; Sackbrowitz, Harold B.

The surname of the second author has been misspelled. It should be Sackrowitz.

#6022: Jendrup, S.

The final version of this article appears in Proc. Amer. Math. Soc. 28 (1971), 431-435 [MR 43 #3294].

#6681: McDanell, J. P.; Powers, W. F.

The final version of this article appears in AIAA J. 8 (1970), 1416-1420 [MR 42 #928].

#8884: Zak, Yu. A. [Zak, Ju. A.]

In the bracketed name change "A." to "O.".

Index for Volume 42

On page 1668, in the entry for Arthur Cohen change "with Sackbrowitz, Harold B." to "with Sackrowitz, Harold B.". On page 1675 change the entry for Caslav Džaja to read "See Daja, Caslav" and transfer item 617 to the entry for Caslav Daja on page 1670. On page 1753 change Harold B. Sackbrowitz to Harold B. Sackrowitz. On page 1763 change the entry for Zenon Soda to read "See Szoda, Zenon" and transfer item 2199 to a new entry for Zenon Szoda on page 1769. On page 1785 change the entry for Yu. A. Zak to read "See Zak, Ju. O." and transfer item 8884 to a new entry for Ju. O. Zak.

VOLUME 43

#130: Torkalanov, Kr.

After the author's name add "[T"rkalanov, Kr.]"

#169: Joris, Henri

In the title, change Λ to Ω .

#448: Mitrinović, D. S.

On page 87, in line 1 of column 2, replace " $-(x-1)^4/6480$ " by " $-(x-1)^4/1620$ ".

#911: Schempp, Walter

In lines 3 and 5 change $\mathbf{E}_{c}^{m}(\Omega)$ to $\mathbf{E}_{c'}^{m}(\Omega)$. In line 3 from the bottom change $\mathbf{E}_{C'}^{m}(\Omega)$ to $\mathbf{E}_{C'}^{m}(\Omega)$.

#1855: Ghilezan, Coriolan

After the author's name add "[Gilezan, Koriolan]".

#3045: Alad'ev, V.

After the author's name add "[Aladjev, V.]".

VOLUME 43 cont.

#3340: Coroninas, Ernest

After the author's name add "[Corominas, Ernesto]".

#3800: Vasilach, Serge

After the author's name add "[Vasilache, Sergiu]".

#4575: Gilezan, Koriolan

In the last line change U=3 to u=3.

#5218: Boyanov, B.

After the name of the author add "[Bojanov, B.]".

#6215: Neumann, Olaf

In lines 9 and 10 "results due to M. Deuring and A. P. Ogg" should read "results due to M. Deuring, I. R. Šafarevič and A. P. Ogg".

#6436: Lepson, Benjamin

The author has communicated the following corrections to his article, which also appears in J. Math. Anal. Appl. **36** (1971), 371–376 [MR **44** #6961]. The paging follows that of the latter version. Replace $\log k(r)$ by $\log^+ k(r)$ on p. 371, l. -4, p. 374, l. 15; similarly for $\log h(r)$ on p. 374, l. 15, p. 375, l. 18, and for $\log p(r)$ on p. 374, l. 20 and l. -5.

#6953: Mason, W. K.

In lines 6 and 7 from the bottom change M to H(M).

#7188: Kopezyński, W.; Woronowicz, L. S.

After the name of the second author add "[Woronowicz, S. L.]".

#7783: Vasilach, Serge

After the author's name add "[Vasilache, Sergiu]".

#7892: Ajašinov, M. M.; Kasymov, K. A.

In line 2 from the bottom change " $y_0(X)$ " to " $y_0(x)$ ".

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#7896: Vasilach, Serge

After the author's name add "[Vasilache, Sergiu]".

Index for Volume 43

On page 1534 change the entry for V. Alad'ev to read "See Aladjev, V." and transfer item 3045 to a new entry for V. Aladjev. On page 1546 change the entry for B. Boyanov to read "See Bojanov, B. and transfer item 5218 to a new entry for B. Bojanov. On page 1554 change the entry for Ernest Coroninas to read "See Corominas, Ernesto" and transfer item 3340 to a new entry for Ernesto Corominas. On page 1568 change the entry for Coriolan Ghilezan to read "See Gilezan, Koriolan" and transfer item 1855 to the entry for Koriolan Gilezan on page 1569. On page 1648 change the entry for Kr. Torkalanov to read "See Trkalanov, Kr." and transfer item 130 to a new entry for Kr. Trkalanov. On page 1651 change the entry for Serge Vasilach to read "See Vasilache, Sergiu" and transfer items 3800, 7783 and 7896 to a new entry for Sergiu Vasilache. On page 1657 change the entry for L. S. Woronowicz to read "See Woronowicz, S. L." and transfer item 7188 to a new entry for S. L. Woronowicz.

VOLUME 44

#15: Matvišin, Ja. A.

The author's surname was misspelled. It should be Matviišin.

#1114: El Karoui, Nicole

After the name of the author add "[Karoui, Nicole]".

#1258: Alefeld, Götz

On page 240, line 18 should read " $\mathfrak{A} = \mathfrak{A} \ \boxdot \ \mathfrak{A} \ \boxplus \mathfrak{B}$ und $\mathfrak{p} = \mathfrak{A} \ \boxdot \ \mathfrak{p} \ \boxplus \mathfrak{b}$, wobei...".

#1526: Beletskii, M. I. [Belecskii, M. I.]

In the name in brackets change Belecskii to Beleckii.

#1626: Andrianov, A. N.; Fomenko, O. M.

The title should read: "Distribution of the norms of the hyperbolic elements of the modular group and of the number of classes of indefinite binary quadratic forms."

#1628: Kitaoka, Yoshiyuki

In line 4 from the bottom replace K by k.

#1631: Kaufman, R. M.

In the title, change "of the linear form" to "of a linear form".

#1799: Pommerenke, Ch.

In line 3 of the second paragraph replace $L \ge B > \frac{1}{2}$ by $L \ge B_0 > \frac{1}{2}$. In line 6 of that paragraph replace $B > \frac{3}{4}$ by $B > \sqrt{(3/4)}$.

#2395: Chen, Y. M. [Chen, Yung-ming]

In the bracketed name change Yung-ming to Yung Ming.

#3067 Kis, O.

In the heading replace (1971) by (1971/72).

#3753

In the title, change "computing techniques" to "computer technology".

#4045: Luh, Jiang

In the heading replace (1971) by (1971/72).

#4048: Guseva, I. L.

Change the reviewer's name from L. \S . Toffe to L. \S . In Interest, S.

#4092: Lee, M. A.

In the heading replace (1971) by (1971/72).

VOLUME 44 cont.

#4120: Kiss, I.

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In the heading replace (1971) by (1971/72).

#4449: Alexits, G.; Sharma, A.

In the heading replace (1971) by (1971/72).

#4615: Bachmann, G.

In line 6 insert "erklärte" between the bracket and the word "er".

#4661: Ivanova-Karatopraklieva, Ivanka

In the reference in line 4, change Sčerbakovr to Sčerbakov.

#5263: Kappos, D. A.; Kehayopulu, Niovi

The surname of the second author is misspelled. It should be Kehayopulos.

#5285: Motohashi, Y.

In the heading replace (1971) by (1971/72).

#5308: Hanna, A.; Yaqub, F. M.

In the heading replace (1971) by (1971/72).

#5376: Hart, N.

In the heading replace (1971) by (1971/72),

#5400: Falconer, E.

In the heading replace (1971) by (1971/72).

#5419: Freud, G.

In the heading replace (1971) by (1971/72).

#5857: Gallai, T.

In the heading replace (1971) by (1971/72).

#6033: Saranov, V. G.

The author's surname is misspelled. It should be Sarapov.

#6332: Zak, Ju. A.

#94: Gibson, P. M.

After the name of the author add "[Zak, Ju. 0.]".

In the fourth line change "two equal parts" to "k equal parts".

#197: Lovász, L.

In the heading replace (1971) by (1971/72).

#198: Suryanarayana, D.; Sitaramachandrarao, R.

The second author's name should be written Sitaramachandra Rao, R.

#215: Wolke, D.

In the heading replace (1971) by (1971/72).

#424: Sain, B. M.

In the heading replace (1971) by (1971/72).

#6336: Anderson, J. M.; Binmore, K. G.

This article was incorrectly included in the section on ECONOMICS, OPERATIONS RESEARCH, PROGRAMMING AND GAMES. It should have been included in the section on FUNCTIONS OF A COM-PLEX VARIABLE, between reviews #5461 and #5462.

#6503: Rao, B. V.

In the heading replace (1971) by (1971/72).

#6529: Glivjak, F.; Plesník, J.

In the heading replace (1971) by (1971/72).

#6658: Wagner, Carl G.

The next to the last sentence should read as follows. "The author also shows that if f is as above, L_i = $(x^{q^i}-x)(x^{q^{i-1}}-x)\cdots(x^q-x), L_0=1 \text{ and } (\Delta^i f(1)/L_i) \text{ is a}$ null sequence, then f is everywhere differentiable in $K[[x]] \text{ and } f'(t) = \sum_{0}^{\infty} (-1)^{i} \Delta^{i} f(1) / L_{i}$

#7191: Endl. K.

In the heading replace (1971) by (1971/72).

#7204: Kis, O.

In the heading replace (1971) by (1971/72).

Index for Volume 44

On page 1479 change the entry for M. I. Belecskii to read M. I. Beleckii. Change the entry for M. I. Beletskii to read "See Beleckii, M. I.". On page 1490 change Yung-ming Chen to Yung Ming Chen. On page 1523, in the entry for D. A. Kappos, change Kehayopulu to Kehayopulos. On page 1525 change Niovi Kehayopulu to Niovi Kehayopulos. On page 1541 change the entry for Ja. A. Matvišin to read Ja. A. Matviišin. On page 1568 change V. G. Saranov to V. G. Sarapov. On page 1595 change the entry for Ju. A. Zak to read "See Zak, Ju. O." and transfer item 6332 to a new entry for Ju. O. Zak. On page 1596, under the entry for Biological cybernetics, change "Cybernetics and computing techniques" to "Cybernetics and computer technology". On page 1597 change "Cybernetics and computing techniques" to "Cybernetics and computer technology".

VOLUME 45

#473: Losonczi, L.

In the heading replace (1971) by (1971/72).

#642: Los', G. A.

After the author's name add "[Los', G. P.]".

#802: Vértesi, P. O. H.

In the heading replace (1971) by (1971/72).

#899: Vasilach, Serge

After the author's name add "[Vasilache, Sergiu]".

#1163: Harrison, Jerome; Stasheff, James

In the last line change "MR 43 #6911" to "MR 43 #6311".

#1241: Sil'vestrov, D. S.

In line 4 replace $\kappa_{\epsilon}(k)$ by $\kappa(k)$. In lines 8 and 11 replace

VOLUME 45 cont.

#1267: Ežov, I. I.; Gergely, T.; Cukanov, I. N.

After the name of the third author add "[Cukanov, I. M.]".

#1396: Babuška, Ivo

In the title, change "Hill functions" to "hill functions".

#1434: Zav'jalov, Ju. S.

This article was misclassified as GENERAL APPLIED MATHEMATICS. It should have been included in the section on COMPUTING MACHINES, following review #1433.

#1466: Germain, Jean-Pierre

In the title, change "equ" to "eau"

#2089a: Martin, Christiane

In the title, change so(4, 1) to SO(4, 1).

#2089b: Martin, Christiane

In the title, change so(4, 1) to SO(4, 1).

¥ #2272: Burton, T.; Grimmer, R.

The reviewer wishes to delete the following sentences: "However, it should perhaps be mentioned that the a priori assumptions made in Theorem 1 are in fact sufficient conditions for oscillation and boundedness of all solutions of (*), respectively. Thus, in a strict sense, condition (**) may be considered only as a necessary condition for the oscillation or boundedness of (*)." They should be replaced by the following: "However, it should perhaps be mentioned that under the additional assumption that $\int_{-\infty}^{+\infty} f(x) dx = +\infty$, the a priori assumption on a(t) is a known sufficient condition for boundedness and oscillation. The fact that a mixed divergence condition involving both a and f becomes a necessary and sufficient condition is indeed a significant improvement."

+ #2412: Rigelhof, Roger

The author has supplied a correction to his paper, the relevant portions of which are quoted here. "There is a gap in the proof of '(c) implies (a)' of Theorem 1. It is not difficult to show directly that (b) implies (a).... The effect on the remainder of the paper is the following: Part (c) of Theorems 6 and 8 must be deleted. Theorems 2 and 7 and the Corollary that follows need the obvious strengthening of the hypothesis so that Theorem 1(b) can be applied. Theorem 3 is valid; however somewhat more than Lemma 2 is required, essentially Lemma 3.1 of G. I. Gaudry's article [Pacific J. Math. 18 (1966), 461-476; MR 34 #3352]. In the remark at the end of the paper $Q_p^{\ q}$ should be replaced by $P_p^{\ p}$."

#2451: Mil'man, V. D.

It has been pointed out to the editors by R. M. Dudley that a reference for the isoperimetric inequality referred to in the reviewer's remark is given by a paper of E. Schmidt [Math. Nachr. 1 (1948), 82–157; MR 10, 471; ibid. 2 (1949), 172–244; MR 11, 534].

#3430: Gibson, P. M.

In the next to the last line change $\sum_{m=1}^{k}$ to $\sum_{m=1}^{k-1}$.

#3488: Lyhmus, Ja.

After the name of the author add "[Löhmus, J.]".

#3657: Rahman, Q. I.

In the first line of the review insert "[see #3656 above]" after the formula " $\sum_0^n a_k x^k$ "

#3869: Nguyen, Van Dao

Remove the comma after the name "Nguyen" in brackets.

#4019: Leont'ev, A. F.

In the title, change "exponents" to "exponentials".

#4023: Ivanov, L. D.

In the title, change "1-smooth" to "l-smooth".

#4807: Gaindrik, K. V.; Žitkov, V. A.

In the reference contained in the third line from the bottom, change "1 (1965)" to "4 (1965)".

#4816: Zimin, I. N.; Ivanov, Ju. P.

The entry for Ivanov, Ju. P. should be Ivanilov, Ju. P.

#5154: Heuvers, Kondar J.

The author's name should be written Heuvers, Konrad J.

#6497: Bakule, Lubomír

In the title, change "uncomplete" to "incomplete".

#6852: Brodskii, G. M.

In the heading, change "(1971)" to "(1972)".

#6938: Caadaev, V. I.

In the second line change MR 47 #6851 to MR 44 #6851.

#7082: Tihonenko, N. Ja.

After the name of the author add "[Tihonenko, M. Ja.]".

#7195: Los', G. A.

After the name of the author add "[Los', G. P.]".

#7710: Fitzpatrick, Ben, Jr.

This article was misclassified as ALGEBRAIC TOPOL-OGY. It should have been included in the section on GENERAL TOPOLOGY between reviews #7670 and #7671. Oth

#7995: Rabinowitz, Philip; Richter, Nira

After the name of the second author add "[Richter-Dyn, Nira]".

#7996: Rabinowitz, Philip; Richter, Nira

After the name of the second author add "[Richter-Dyn, Nira]".

#9061: Rao, Prakasa

After the name of the author add "[Prakasa Rao, B. L. S.]".

TRANSLITERATION OF CYRILLIC

Russ Let Cap.	ter	Mathematical Reviews; Zentralblatt für Mathematik	Bulletin Signalétique	Applied Mechanics Reviews	Science Abstracts	U.S. Library of Congress	Amer. Slavic & E. European Review	Journal of Symbolic Logic
Α	a	a .	8	. 8	8	a	8	a
Б	6	b	b	b	b	b	b	ь
В	8	V	v	v	v	v	v	v
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Other Mathematical Reviews conventions are as follows:

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The Ukrainian I, i are transliterated I, I, respectively.

The Ukrainian I, i are reproduced without change.

The Ukrainian E, c are transliterated E, c.

The Serbian B, h are transliterated D, d, respectively.

The Serbian B, h are transliterated C, c; the Serbian U, u are transliterated Di, di.

suff - - - - - -

SUBJECT INDEX

This index is arranged in accordance with the AMS (MOS) Subject Classification Scheme (1970), printed in full in the index issue to Vol. 39 of Mathematical Reviews, except that the subject classification scheme printed on pp. 1981-1986 above is used for Sections 70 through 86. Only those headings under which there are entries are reproduced below.

References are to review numbers; an Errata Section may be found on pp. 1974-1978 above. Bussian authors are listed under the transliteration spelling of Russian used by Mathematical Reviews (see table on p. 1979). Surnames consisting of more than one part (e.g., von Eumboldt, de Branges, etc.) are listed under the first capital letter.

Each review is listed under each of the classification numbers that have been assigned to it; secondary classifications are indicated by the review number's being in parentheses. Each review is also listed under each author;only one author is given in each entry but the fact of multiple authorship is indicated by et al. following the name of the author listed. The names of persons associated with a reviewed item in a capacity other than that of author (e.g., editor, translator, subject of a biography,etc.) are given in parentheses. Items without indicated authors are listed alphabetically, in each section, following the items with authors. An asterisk (*) preceding a review number indicates that the item in question is a book.

O-XX GENERAL			A25 Far East			
U-AA GENERAL			AC) FUI DUDO			
			Shankar Shukla, Kripa	3148		
-00 Difficult to classi;	y at the second level		A30 Islam			
Maurer, Iulius Gy. 17	nı		Dovlatova, L. I.	1713	al-Kushchi, Ala ad-Dīn ibn	
			Hatipov, A. EA.	4930-4932	Muhammed	4932
A05 General mathematice			Khayyam, Omar 4	930, 4931	(Nașîr ad-Dîn aţ-Ţūsī)	1713
Arnaudies, Jean-Marie;et al. * h	27 (Monzingo, M. G.) 1	A35 Medieval			
(Boas, R. P., Jr.)	1 (Reed, K. W., Jr					
Gemignani, M.)	1 (Reich, S.)	1	Ahmedov, A.	8490	Mullick, M.	11
Hardman, N. R.)	1 (Roeling, L. G.)	1	(Euclid)	8490	(Naşir ad-Din at-Tüsi)	8490
Hildebrand, S. K.)	1 (Seelbach, E. R.) 1	Gupta, R. C.	4933		
Jordan, J. H.)	1 (Thompson, R. L.					
elong-Ferrand, Jacqueline;	(Watkins, F. E.)	1				
	927 (Wilansky, A.)	1	Abo 15th and 16t	h conturies.	Rental engineer	
Milnes, H. W.)	1 Wollan, G. N.	1				
			Georgius de Hungaria	*12	(Smeur, A. J. E. M.)	*12
AlO Collections of paper	rs: Proceedings of con	ferences of				
	ranslation volumes, eto		A45 17th century			
[See also OlA75.]						
			(de Fermat, Pierre)	3149	(de Roberval, G. P.)	3149
	928 Mathematics: Pe		Freiman, L. S.	-3149	(Torricelli, Evangelista)	3149
(Lupanov, O. B.)	928 collection of	translations	Heyer, R. W.	4934		
Actes de la Société helvétique						
des sciences naturelles	*5 Mechanics: Peri	odical				
Algebraic colloquium *1	712 collection of	translations	A50 18th century			
All-Union Algebraic Collo-	of foreign art	icles *h				
quium. Abstracts of reports	Translations	42-44, 44928	Arrighi, Gino	8492	Dou, Alberto M.	6557
and papers 41	712 Verhandlungen de					
Atti della Società elvetica	Schweizerische					
di scienze naturali	*5 forschenden Ge		A55 19th century			
	928		,, _,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			
3001100200 0022002011	,		Asenjo, F. G.	(3190)	Karaseva, L. I.	6558
			(Bunjakovskiľ, V. Ja.)	8493	Kiwo S M	1715
A25 Methodology and phi	lanonhy of mathematica		Galcenkova, R. I.	8491	Kiro, B. M. (Kollins, E. D.)	1715
AZ) HE DID GOOD OFF GAL PAL	sosoping of materiamateurs			1714		8493
(Don 11/33-3 W)	2 Natural Natural	0 8488	Geronimus, Ja. L.		Morozova, H. N.	8488
(Ber-Hillel, Y.)	7 Natucci, Alpinol		Griffiths, H. B.	3150	Watucci, Alpinolo	
(Berka, K.)	7 Phillips, John N		Hoormann, Cyril F. A.,	Jr. 3151	(Ostrogradskil, M. V.)	8491
Hesse, Mary	6 (Poirier, R.)	Ţ				
Janie, Radovan R.) *6553, *6	55k (Stoichita, R.)	7				
(Menne, A.)	7 Introducing your		A60 20th century	1		
Morpurgo-Tagliabue, Guido	7 scientific wor	* *6553, *6554			×	
			Ahmedov, K. T.; et al.	3152	Sapkina, V. N.	6559
			Dzavadov, M. A.; et al.	3152		
01-XX HISTORY AND BIOGRAP	нх		A65 Contemporary			
			the second of the second of the second	1 100/53		
			Getmanova, A. D.	(3179)	Walter, Emil J.	4935
			Janet, Maurice	13	(Zervos, P.)	13
A05 General histories,	source books					
Wilder, R. L. 6	5555		ATO Biographies,	obstuaries,	personalia	
	***		Aleksandrov, A. D.; et	al. 1716	(Ford, Walter B.)	3153
			Aleksandrov, P. S.; et		Gel'fand, I. M.; et al	18
A20 Greek			Babic, V. M.; et al.	6560	Gray, Mary	6561
			Rivman, M. S.: et al.	6560	(Grebenjuk, D. G.)	14, 15
(Archimedes)	9 Dolan, W. W.	4929	(Brzecka, V. F.)	1719	(Hajós, György)	1721
	556 Krafft, Fritz	9	(Delome, B. N.)	1718	(Halilov, Z. I.)	18
Brun, Viego	8 Szabő, Árpád	10		1716		1720
			(Efimov, W. V.)	1718	(Hopf, Heinz) (Ibragimov, I. I.)	6565
(cendos, B.)	556 Vieru, Sorin	6556	Faddeev, D. K.; et al			6563
			Fleckenstein, J. O.; et	t al. 17	(Janenko, H. H.)	0703

ATO Continued

Kajfass, Stanislav	4936c	(Smidt, O. Ju.)	6562
Katricenko, Ju. A.; et al.	1719	Smirnov, V. I.; et al.	6560
(Keldys, M. V.)	16	Sobolev, S. L.; et al.	18
Kimberling, Clark H.	8494	Sokin, Ju. I.; et al.	6563
Konovalov, A. W.; et al.	6563	Solomjak, M. Z.; et al.	6560
Kostjučenko, A. G.; et al.	18	(Speiser, Andreas)	17
Kuznecov, B. G.; et al.	6563	Storgin, M. I.; et al.	1718
Kwieciński, Marek	4936a	(Tjurin, A. W.)	19
(Ladyzenskaja, O. A.)	6560	Ural'ceva, N. W.; et al.	6560
Lefschetz, S.	19	Velikaja, S. M.; et al.	1719
Levitan, B. M.; et al.	18	yan der Waerden, B. L.;et s	1. 17
LopatinskiY, Ja. B.; et al	. 18	Zyczkowski, Michał 4936b,	49364
Mahler, K.	(5068)	Bibliography:	
Mordell, L. J.	1717	D. G. Grebenjuk	15
(Mordell, L. J.)	(5068)	Bibliography: B. V. Efimov	1716
(Neciporuk, E. I.)	315h	Bibliography: B. W. Delone	1718
Newsom, C. V.	3153	Bibliography: W. Olszak	4936d
(Noether, Emmy)	8494	Bibliography: G. M. Polozil	6564
(Olszak, W.)	4936a-d	Bibliography:	
Plans, Antonio	20a	I. I. Ibragimov	6565
(Plans, Antonio)	20b	Biography: D. G. Grebenjuk	14
Pogorelov, A. V.; et al.	1716	Biography: M. V. Keldys	16
(Poloziï, G. M.)	656h	Biography: Heinz Hopf	1720
Poznjak, E. G.; et al.	1716	Biography: W. Olszak	4936a
RSalinas, Baltasar	20b	Biography:	
Ryskov, S. S.; et al.	1718	O. A. Ladyzenskaja	6560
Safronov, V. S.	6562	Biography: I. I. Ibragimov	6565
Semjakin, E. I.; et al.	6563	Obituary: Győrgy Hajős	1721
Silov, G. E.; et al.	18	Obituary: Walter B. Ford Obituary: E. I. Neciporuk	31.53 31.54

ATS Collected or selected works; reprintings or translations of classics

(Batchelor, G. K.)	*4937	hukasiewicz, Jan	*3155
Black, Amos H.; et al.	*21	(Newton, Isaac)	*8496
(Borkowski, L.)	*3155	(Prag, A.)	*8496
Coble, Arthur B.; et al.	*21	Sharpe, F. R.; et al.	421
Dye, Leaman A.; et al.	*21	Sisam, Charles H.; et al.	421
Emch, Arnold; et al.	421	Snyder, Virgil; et al.	421
Frege, Gottlob	46566	Taylor, Geoffrey Ingram	44937
(Hoskin, M. A.)	48496	(Whiteside, D. T.)	*8496
(Kluge, Eike-Henner W.)	46566	Mathematical papers of	
Lefschetz, Solomon; et al.	ellor	Isaac Newton	48496
"ZL,	-0473		

02-XX LOGIC AND FOUNDATIONS

-03 Historical

(BOLKOARKI' P') (-375) DOKURTERICS' ART (-375)	(Borkovski, L.	(*3155)	Bukasiewicz, Jan	(*3155
--	----------------	---------	------------------	--------

02A05 Philosophical and critical

Donnelly, John	22	Lorenzen, Paul	#23
Esenin-Vol'pin, A. S.	4938	Introducing young people	
(Janič, Radovan R.)	(46553)	to scientific work	PE553)

O2Bxx Classical logical systems

BOS Propositional calculus

Anikeev, A. S.	6568	Georgieva, Nadezda	24
Aprile, Giuseppe	6569	Meyer, Robert K.; et al.	1723
Bloom, Stephen L.; et al.	6570	Sade, Albert 25,	1724
Bradley, N. C.	4940	Surma, Stanisław J.	3156
Chapin, E. William, Jr.		Suszko, Roman; et al.	6570
1722, 4941, 6571,	6572	Thomas, Ivo	4942
Corcoran, John	6567	Tokars, Marek; et al.	8497
Drabbe, Jean	6573	Tortorici, Maria	6574
Dunn, J. Michael; et al.	1723	Wilcox, W. C.	4939
		Wőjcicki, Ryssard	8497

Blo Predicate calculus

Alimpić, Branka P.	4943	Meyer, R. E.; et al.	6575
Leblanc, Hugues	1725	Pljuskjavicjus, R. A.	1727
Leblanc, H.; et al.	6575	Rogava, M. G.	6577
Liogon kil, M. I.	8498	van Westrhenen, S. C.	6578

B15 Higher order predicate calculus

Leblanc, H.; et al.	3176	Pollock, John L.	6576
Meyer, R. K.; et al.	3176	Robitasvili, B. G.	
Orevkov, V. P.	1726	Uesu, Tadahiro	35
Petkov, P. P.		Wolter, Helmut	3177

B25 Infinitely long sentences

Flum, Jörg	6598	Malitz, Jerome 37
Kueker, David W.	36	Ressayre, Jean-Pierrejet al.6599
Lassaigne, Richard; et al.	6599	Uesu, Tadahiro 38, 8509

O2Cxx Nonclassical formal systems

COS Many-valued logic

Allzenberg, N. W.	6588	Monteiro, Luis	1731,	4957
Bertolini, Fernando	29	Musio, J. C.		3170
Brady, Ross T.	6589	Neciporuk, E. I.		3171
Čimev, Kiril 3166,	3167	Rosenberg, Ivo		1732
Cimey, Kiril N.; et al.	3168	Tolstova, Ju. W.		1733
Klevacev, V. I.	31.69	Wasskiewicz, Jan		8503
Kudrjavcev, V. B.	1730	Wrofski, Andrzej		6590
Kutirkov, Georgi A.; et al.		Zaharova, E. Ju.	3172,	3173
Massey, Gerald J.	4956			

C10 Modal logic, etc.

Alchourron, Carlos E.	30	Murray, Warren J.	6593
Applebee, Ralph C.; et	al. 6591	Öffenberger, G. W.; et al.	32
Bar-Hillel, Yehoshua	31.	Pahi, Biswambhar	6591
Bayart, Arnould	1734	Ruzsa, I.	1737
(Berka, K.)	31, 32	Schindler, Patrick	33
Bloom, Stephen L.	6595	Schlink, Bernhard	4958
(Chendov, B.)	31, 32	Słupecki, Jerzy	8505
Facione, Peter A.	3175	Sobociński, Bolesław 8506,	8507
Fine, Kit	1735	Stoichita, R.; et al.	32
Pitting, Melvin	3174	(Stoichitä, R.)	- 31
(Gochet, P.)	31	Surma, Stanislaw J.	1738
Hintikka, Jaakko	1736	Suszko, Roman	6594
Hubien, Hubert	8504	Thomas, Ivo	1739
(Menne, A.)	32	(Vieru, S.)	31
(Mercier, A.)	31, 6593	Wasilewska, Anita	8508
Meyer, Robert K.	6592	von Wright, Georg Henrik	34
(Moisil, Gr. C.)	31	Zeman, J. Jay 6596,	6597

C15 Formalisations of intuitionism, etc.

Belding, W. Russell	3160	Ono, Hiroakira	3163
Bowen, Kenneth A.	3161	Osswald, Horst	4955
Gerciu, V. Ja.; et al.4953,	4954	Scarpellini, Bruno	8500
Görnemann, Sabine	27	Surma, Stanisław J.	3165
Kusnecov, A. V.	28	Tolstova, Ju. N.	4951
Kuznecov, A. V.; et al.	hosh	Troelstra, A. S.	1729

C20 Combinatory logic

Kuzičev, A		69,	8529	Nikogosov,	6.	L.;	et	al.	3210
Kuzicev, A	S.; et al.		3210						

C99 None of the above, but in this section

Bahan A V	6580	Death D. Sans	4949
Baker, A. J.		Parks, R. Zane	
Chellas, Brian F.	6581	Parks, R. Zane; et al.	6585
Chidgey, John R.; et al.	6585	Parsons, Charles	31.57
	6582	van Rootselaar, B.	6586
Dunn, J. Michael	6583	Tanaka, Shôtarô	1728
Friedman, Michael; et al.	6584	Thomason, Richmond H.	3158
Glymour, Clark; et al.	6584	Tichy, Pavel	4950
Hamblin, C. L.	26	Wengert, R. G.	4952
Kotas, Jersy	8501	Woods, John	3159
Lamousha Laurent	Asco		

O2Dxx Proof theory (For theorem proving by machines, see 68A40.)

D99 Other proof theory

4946 8km	Maslov, S. Ju.	6579 4947
	4946 Rkmo	4946 Maslov, S. Ju.

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0

O2Exx Constructive math	nematics		FW7 Word problems			
			GlebskiY, Ju. V.	765 355	Pavlov, R. D.	4972
E05 Intuitionistic mathe	matice		kopytov, v. m.	377		
ibson, Christopher George *36		(8500)	F99 None of the above,	but is	n this asction	
oschovakis, Joan Rand 31	62 Shirai, Kokio	3164	Kipnis, M. M. 1	757	Strong, H. R.	3201
ElO Algorithma						
	200 843 84	69	Older Mathedalom of	Anduna	tina enetana	
	528 Wiegel, W. 527 Orevkov, V. P.	36kk	O2Gxx Methodology of 6	Jeduc t	cive systems	
E15 Computable functions			005 Decidability and w	ndeoid	lability	
usner, B. A.	61 Matijasevič, Ju. V.	62	Dulac, Marie-Hélène 3	204	Pinus, A. G.	3205
	624 Orevkov, V. P.	63	Jeroslow, R. G.	762 625	Robinsion, Raphael M. Siefkes, Dirk	1763
E99 None of the above, 1	but in this section					
		0000	G20 Completeness, cate	goriai	ty, etc.	
eltlin, G. S.; et al. 69 emuth, O. 2114, 3648, 69	984 MalinovskiY, V. I. 986 Nuber, J. A.	8065 504	Keisler, H. Jerome 3	184		
llentuck, Erik	60 Staples, John					
	969 ZaslavskiY, I. D.; et al. 527	. 0904	099 None of the above,	but i	in this section	
			Collins, George E.; et al. 4	970	Halpern, J. D.; et al.	497
02Fxx Recursion theory						
			O2Hxx Model theory			
FOS Thus and Post system	ma, eto.					
ivat, M. 1	764		H10 Models for other t	heorie	10	
	Space (Space alone alone a		Gabbay, Dov M. 4959, 4	961	Pouzet, Maurice 1	745a-
F10 Automata LSee also	18B20, 68A25, 94A30, 94A35.7			748	Shelah, Saharon Surma, Stanisław J. 1766	
sterinockina, N. W.		70 3209				
allement, Gerard (6 atijasević, Ju. V. 3	962) Ostrouhov, D. A. 208 Werner, G.	6628	1113 Model construction	1		
me make and the			Hisamiev, H. G.	960	Taylor, Walter	A
Y15 Traing machines	100		100 Aug 1/2-4/2-2 Aug -1		and an observe see	
azanović, Ja. B. 6	622		H15 Applications to al CSes also 13L05.1		, mamber theory, etc.	
F20 Classification of r	remareive functions			3515	Madison, Eugene W.	196
auck, Jürgen b	968 Meyer, Albert R.; et al.	4975		3190 5607	Olin, Philip van Prang, Paul; et al.	660
evis, F. D. 3	203 Ritchie, Dennis M.; et a		Enderton, H. B.; et al.	6609	Robinson, Abraham	851
arcenkov, S. S. 4	974			5609 1749	Sullivan, Theodore F. Sil'ber, B. I.	07
	M		Macintyre, Angus	48		
P25 Recureively enumera	Die sete					
	754 Korjakov, I. O.; et al. 621 Lavrov, I. A.; et al.	4971 56	H20 Nonstandard models			
	967 Lerman, Manuel	3200	de Oliveira, A. J. Franco	51	Wattenberg, Frank	26
enisov, S. D.; et al.	56 Morris, James H., Jr. 971 Chashi, Kempachiro	57 1760	Pljuškevićene, A. Ju.	4962		
ijkovi, Marie	64 Sacks, Gerald E.	4976				
assett, Matthew J. 1	761 Smith, Douglas D.	8525 58	H25 Applications of m 26A98, 30A91.3	ometano	dard models (See also 10015,	121
allibekov, S.	756 Burygin, W. A. 59 Thomason, S. K.	8523				
anovic, M. I.	978			6611 5699	HcKenn, J. M.; et al. Prasad, S. N.	66
POT Beauty and the control	andinale and acts and other of	atmost		5699	Backs, Gerald E.	85
F2T Resureion theory on atrustures	e ordinals and sets and other al	0.0000	H99 None of the above	, but	in this section	
achtey, Michael	1759			6605	Pabion, Jean-François 1743	. 17
F30 Degrees of unsolval	hillian		Benda, Miroslav	1741 6606		1185a
		3202	Cusin, Roger	1742 6566)	Romov, B. A. Rosenstein, Joseph G.	31
coper, S. B.	3199 Kallibekov, U.	Sevie	Kaiser, Klaus; et al.	6605 6566)	Sabbagh, Gabriel	, 66
P35 Hierarchies			Krauss, Peter Mustafin, T. O.; et al.	50	Siamarev, Ju. E. Talmanov, A. D.; et al.	,
	65 Kozmidiadi, V. A.				, ,	
krsov, Ju. L.	3526 Putnam, Hilary; et al.	65 67				
eldman, Eliot D. 3206, I rilliot, Thomas J.	66 Tomasik, J.	4977	02Jxx Algebraic logic	3		
	6623 Wainer, S. S.	3207				
PhO Recursive equivalen	noe types		JOS Boolean algebras,	latti	ces, topologies	
	1427) Pollack, P. L.; et al.	(1427)		6600	Biswas, Mripendra W.	8
Gandy, Robin O.; et al.	1755 Rubald, C. M.; et al.	(1427)	Bańkowski, Jacek	6601	Celtlin, G. E.	31
	8524 Boare, Robert I.; et al.		Birjukova, L. A.; et al.	39	Daigneault, Aubert	-

05A10

A10 (

Gou. Gou. Kau

Abr And Bru Car Chu Ger Göb Gup Hal Han

Ba,

Bh Do Ga Gr Ha He Ma Me

Ca

Bo Ho Mo

BGJKMPRRS

5 Continued				-02 Advanced exposi	tion (res	search surveys, etc.)	
Georgescu, George; et al.		Prikry, Karel	7015	Kreisel, G.	(3196)		
Getmanova, A. D. Katrinák, Tibor	3179	Rudeanu, Sergiu Sobociński, Bolesław	6603 (8589)				
Kudrjavcov, V. B.; et al. Mamba, Kanji	39 6602	Vraciu, Constantin; et al.	(6728)	AO5 Relations, fund	tions [Se	ee also OBAO51.	
				Robinson, D. F.	71	Vasilache, Sergiu	8530
J10 Algebra of relat	tions			All Transfinite mem	bers		
Fraïssé, Roland	3180			Bonnet, Robert	1767	Juhass, I.; et al.	7664
J15 Cylindric and po	luadio al	Lochron		Dermenjian, Yves; et al. Detourbet, Gérard; et al.	2641	Knight, P. R. S. Silver, Jack H.	1769 8517
			3183	Doets, H. C.	1768 7664	Williams, H. P.	73
Coulon-Raillard, Josette Georgescu, George Lucas, Th.	8511 3182 1740	Ponasse, Daniel Sweet, Albert	660k	Hajnal, A.; et al.	1004		
				Als Descriptive set schemes, etc. [theory;	Borel classifications, Suel 02K30, 28A05, 54H05.3	in
J99 Home of the above	oe, but is	n this section		Arhangel'skiY, A. V.	(9286)	Bedivá-Trnková, Věra (3515	. 351
Pagli, Paolo	3181			Cudnovskil, D. V.	(4965)	Solovay, R. M.; et al.	321
				Hansell, R. W. Isbell, John R.	3211 3258	St. Andre, R. J. Stupina, I. D.	7
ONE SOL Channe				Mansfield, Richard	6629	Tennenbaum, S.; et al.	321:
O2Kxx Set theory				Ney, Andrei Rudin, Mary Ellen	4979 2660	Willmott, R. C.	4900
1005 Consistency and	Indonesia	ence menulte		A20 Combinatorial C	See alea	05405.3	
			1752				1660
Abian, Alexander Ellentuck, Erik; et al.	319h	McAloon, Kenneth Pincus, David	1753 6619	Abbott, H. L.; et al. Blass, Andreas	(6633) 6630	Hanson, D.; et al. Havel, Vaclav 1770	(663
Priedman, Harvey M.	8518	Rucker, R. V. B.; et al.	54	Davies, Roy O.	3662 8531	Prikry, Karel 1772	, 6631
PDA Marrianiani	A Abromi			Erdős, P.; et al. Hajnal, A.; et al.	8531	Sauer, Norbert; et al. Schwars, Stefan	525
100 Nonclassical se			6637	ADS Anion of shains	and some	instant manual tions (2 mm)	
Belding, W. Russell; et al Goguadze, D. F.	53	Thorp, Leslie H. Welsh, Paul J., Jr.; et al		eto.) [See also		ivalent propositions (Zorn's	Lamen
Poss, Richard L.; et al.	3191a		3191a	Alas, Ofelia Teresa	(4964)	Thomas, B. V. S.; et al.	(319
K15 Agiomatics				Franklin, S. P.; et al.	(3195)	Zaharova, E. Ju.	(317)
Belding, W. Russell	31916	Kreisel, G.	3196				
Boffa, Maurice 1750, 6612, 661	3. 6618	Lévy, Azriel Mostowski, Andrzej	*3197	OS-XX COMBINATORICS (For fin:	ite fields, see 12Cxx.}	
Grigorieff, Serge Hickman, J. L.	6614 3192	Makano, Hidegoro Poss, Richard L.	3193 8520				
,							
K20 Asiam of choice etc.)[See also		valent propositions (Zorm's	Lorma,	-00 Difficult to o	lassify a	t the second level	
Armbrust, M. K.	52	Isles, David	8522	(Erdős, P.) (Rényi, A.)	44981 44981	Proceedings of the Collo- quium on Combinatorial	
Doran, R. S.	1751	Schock, Rolf	6616	(Sốs, Vera T.)	*4981	Theory and its Applica-	
Felgner, Ulrich Franklin, S. P.; et al.	1752 3195	Thomas, B. V. S.; et al. Wiśniewski, K.	3195 3198	Combinatorial theory and its applications	*4981	tions held at Balatonfür August 2b-29, 1969	red,
K25 Continue hypot Esse also Oka30		meralised continum hypothe	eie	-02 Advanced expos		search surveys, etc.)	
Alas, Ofelia Teresa	4964			Crapo, Henry H.; et al. Goldman, Jay R.; et al.	6632	Rota, Gian-Carlo; et al.	, 663
echemes, etc.	See also	Borel classifications, Susl 04A15, 28A05, 54H05.1	in	O5Axx Classical co	mbinato	rial problems	
Arhangel'skil, A. V.	(9286)		(6629)				
Čudnovskiľ, D. V.	4965	Rudin, Mary Ellen	2660	A05 Combinatorial	ohoice pr	roblems; subsets, representa	tives
K35 Large cardinal	and ord	inals (inaccessible, etc.)		Abbott, H. L.; et al.	6633	Lindner, C. C.; et al.	(361
Čudnovskiľ, G. V.	8521	Poss, Richard L.	6620	Balinski, M. L. Bouchet, André	8532 4982	Menon, V. V. Mills, W. H.	663 853
Harris, John H.	6615	Silver, Jack H.	8517	Brace, Alan; et al.	1774	Mohanty, S. G.	853
Hagldor, M.	4966	Soloway, Robert M.	55	Carlitz, L.; et al. Cebotarev, A. W.	6634	Ordman, E. T. Rado, R.	321 663
W00		1- M1		Cowen, R. H.	6635	Reid, K. B., Jr.; et al.	hgt
K99 None of the ab	ove, but	in this section		Daykin, D. E.; et al. Eifler, L. Q.; et al.	1774	Roselle, D. P.; et al. Roth, Emile	321
Mijoule, Richard	5194	Prikry, Karel	(6631)	Erdős, P.; et al.	6636	Sauer, Norbert; et al.	663
				Graver, Jack E. Gupta, Hansraj	3213 6637	Schönheim, J.; et al. Schwarz, Stefan	525
				Hanson, D.; et al.	6633	Shalhevet, Jacqueline	853
04-XX SET THEORY				Herzog, M.; et al. Katona, G.	75 76	Solov'ev, N. A. Straley, T. H.; et al.	(36)
				Komlôs, J.; et al. Lewis, D. C.	6636 8533	Subbarao, M. V.; et al. Eafrullah, Nohammad	17
						1200	
-01 Elementary sup						cefficients, combinatorial f	
(Jenič, Radovan R.)	(46554)	Introducting young people to scientific work	(46554)	Alexanderson, G. L.; et a Best, M. R.	(2003)		6, 321
N. Committee							

0

6)

3)
1
3)

a,

1

2

MB

63

SALO			SUBJECT 1	INDEX			05020
0 Continued				B30 Other designs, co	nfiance	rtione	
				on the state of th	of allows		
Emelicev, V. A.; et al. Gould, H. W.; Gould, H. W.; et al. Kaucky, J.; et al. Kononenko, A. M.; et al.	6642 6641 3217 3217 6642	Krishna, H. V. Mednik, Z. E.; et al. Papp, F. J. Põlya, G.; et al. Volynskif, E. I.; et al.	78 79 4984 8538 79	Bridges, W. G. Čeban, A. M.; et al. Fisla, Frantisek	8553 6648 6725) 207	Horton, J. D.; et al. 6649, Mullin, R. C.; et al. Scheid, Harald Sendov, B. H.; et al. Spence, Edward	6650 6649 208 8553 8554
				Giovagnoli, Alessandra	3222 3223 5002	Stanton, R. G.; et al. 6649, Storer, T.	6650
Als Combinatorial emu	meration	n problems, generating funct	ione		,		24
Abramson, Morton Andrews, George E.	1777	Horadam, A. F.; et al. Kats, M.; et al.	7325 8540	B35 Matroids, geometr	ic lat	tioes	
Bruckman, Paul S. Carlitz, L. 1778, Church, C. A., Jr. Gerl, Peter	8539 (3352) 81 4985	Levine, L. P.; et al. Lichtman, S. J.; et al. McQuistan, R. B.; et al. Nederpelt, R. P.; et al.	82 82 82 6643	Amson, J. C. Bruslâi, Richard A. 1786, Bruno, John; et al.	3449) 5003 92	Duchamp, Alain Edmonds, Jack Weinberg, Louis; et al.	500h (6h1h 92
Göbel, F.; et al. Gupta, Hansraj	4986	Schnitzer, F.; et al. Shannon, A. G.; et al.	8540 7325	BhO Packing and cover	ring CS	ee also 10830, 52Ak5.1	
Hall, Marshall, Jr. Hansel, G.	1779	(Sirokova, S. A.) Williamson, S. G.	1779 8541	Aigner, M.	3225		
Harborth, Heiko	4988	Zolotarev, V. D.	83	viener, w	366)		
All Partitions [See a	Zeo 104	h5.3		Bh5 Tessellation and	tiling	probleme	
Bender, Edward A.; et al.	8622	Milner, E. C.; et al.	(8585)	Robinson, Raphael M.	6626		
Erdős, P.; et al. 8531, Hajnal, A.; et al. 8531,	(8585)	Simmons, G. J. Szekeres, G.	8537 209	B99 None of the above	, but	in this section	
Knuth, Donald E.; et al.	8622			Sinha, T. N.	6783		
A20 Combinatorial ine	qualiti	44					
Hechler, Stephen H.	(6662)			O5Cxx Graph theory (see 94A2O.)	For a	oplications of graphs,	
A99 None of the above	, but i	n this section					
Bajić, Branko	471			CO5 Tress			
				Bakhtaoui, Abdelmajid; et al		Ostrand, Phillip A.; et al.	
O5Bxx Designs and co	nfigur	ations		Harary, Frank; et al.	3241 (7602) 6673	Pāvō, I. Picard, Claude-François; et al.	3240
BOS Block designs CS	e also	62Kmx.3		Klarner, David A. Lehel, J.; et al. Nebeský, Ladislav	1773 (7602) 6674	Poupard, Y. Robinson, D. F. Seldvasser, M. A.	3242 3243 105
	6644	Novák, Jiří	8543			*	
	8542 3218 4991	O'Nan, Michael E. Pelehatyĭ, N. I.	4995 1780 5, 1781	C10 Topological graps 55A25.1	h theor	ry, embedding (See also 55A15,	•
Hanani, Haim Heuzé, Guy Mavron, Vassili C. 4992, 49	6645 84	Rosa, Alexander 87, 321; Rudvalis, Arunas Rumov, B. T.	9, 4996 3220 1782	Chein, M. Fulkerson, D. R.; et al. Hamada, Takashi; et al.	5018 5019 5020	Ringeisen, R. D.; et al. Saaty, Thomas L. Shapley, L. S.; et al.	8571 107 5019
	(6969) 85	Sirokova, S. A.	1783	Imrich, Wilfried; et al. 106,	6675	Stewart, B. N.; et al. Stockiï, E.; et al. 106	
				Jacques, A. Lick, Don R.; et al.	6676 5021	White, Arthur T.; et al. 5021	, 8571
Blo Difference sets	(manber-	theoretic, group-theoretic,	eto.)	Nonaka, Toshio; et al. Nordhaus, E. A.; et al.	5020 8571	Yoshimura, Isumi; et al. Zamifirescu, Tudor	5020
Camion, Paul; et al. Herzog, M.; et al.	(6919) (6782)	Nann, E. B.; et al. Schönheim, J.; et al.	(6919) (6782)				
			1-1	C15 Chromatic theory	of gra	phs and mape	
B15 Orthogonal array	s, Latin	equares		Ballard, David Bari, Ruth A.	109 3244	Laskar, Renu; et al. Lick, Don R.; et al.	6680
Brown, John Wesley	8544	Mullin, R. C.; et al.	8547	Biggs, N. L.; et al.	3245	Liu, R.; et al.	6682
Hohler, Peter Mendelsohn, N. S.	*8545 88	Stanton, R. G.; et al. Wallis, W. D.	8547 4997	Bondy, J. A. Brown, Ezra; et al.	3246	Matschinski, Matthias Natula, D. W.	5025
Mills, W. H.	8546	***************************************	-221	Chvatal, Vaclav; et al.	110	Mitchem, John	115
				Crapo, H. H. Cvetković, Dragos M.; et al	8572	Myers, B. R.; et al. Narzullaev, H. H.	6682 8574
B20 Matrices (incide	nos, Bad	lamard, etc.)		Damerell, R. M.; et al.	3245	Rosa, Alexander	(87
			0.550	Dewdney, A. K.	5022	Saaty, Thomas L.	5026 3245
Brown, Erra; et al. Good, I. J.	(8579)	Sluckaja, T. L. Solov'ev, N. A.	8550 8549	Donec, G. A. 6677, Erdős, P.; et al.	8573	Sands, D. A.; et al. Shee, S. C.	6683
Johnson, Larry S.; et al.	(282)	Stockmeyer, Paul K.; et a	1. 4998	Evdokimov, A. A.; et al.	111	Sobczyk, Andrew; et al.	5027
Komlôs, J.; et al.	8548	Sulyok, M.; et al.	8548 4999	Gettys, James O., Jr.; et a	5027	Spencer, J. H.; et al. 112 Taylor, Walter 6684,	(850)
Manvel, Bennet; et al. Pullman, N. J.	6646	Tucker, Alan Turyn, Richard J.	8551	Glagolev, V. V.; et al.	111	Toft, Bjarne	5028
Reid, K. B.; et al.	(8579)	Varineau, Verne J.; et al		Graham, R. L.; et al. Harary, Frank; et al. 110,	112	Tomescu, Ioan Varvak, L. P.	6685 5029
Ryser, H. J. Saigal, Romesh	3224 3236	Wallis, Jennifer Wallis, W. D. 500	0, 5001	Hare, William; et al.	6680 45024	de Werra, D. White, Arthur T.; et al.	3248
nos successivos				Johnson, Lee; et al. Kraus, Laslo L.; et al.	3247 6679	Whitehead, Earl Glen, Jr.	3, 114
B25 Finite geometrie			(menc)	Kronk, Hudson, V.; et al.	113	-mreeness' pary Grauf AL.	5500
Beltrametti, E. G. Bonnice, W.; et al.	6349 1784	Payne, Stanley E. Picasso, E.	(7586) (9244)	000 Pf 1	131	aboli .	
Denniston, Ralph Hugh Franc	1785	Quattrocchi, Pasquale Robillard, Pierre	(2565) 8552	C20 Directed graphs			
Ghosh, Sakti P.	90	Rossi, Fabio	(4268)	Bridges, W. G.	8575	Chen, Wai-kai	5016
Kelly, L. M.; et al.	1784 (2564)	White, Neil L.	6647	Brown, Ezra; et al. Brown, W. G.; et al.	8579	Dörfler, Willibald Even, S.; et al.	8578
	CONTRACT 1						
Meporosnev, I. P.	(0)04)			Cavalieri D'Oro, Luigi	8577	Fried, E.	668

06A45

Adn

Bly Duk Haz Haz Kuz Maz Mez Nuz O°C

> Aud Black Glack Jal Kill Med

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Ge

Ev Is Lu

An

08-

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> An Be Kı

> All Bi

B D H

a man

				Introducing young people to			
Grünbaum, Branko	116	Hemirovskil, A. M.	1799	scientific work (*6554)		
Harary, Frank; et al. 3249,		Palmer, Edgar M.	1803				
Ismailov, S. M.	3250 6689	Poueli, A.; et al. Pohl, Ira	1.800 3252				
Jung, H. A. Karp, R. M.	3251	Ramachandra Rao, A.; et al.		O6-XX ORDER, LATTICES,	ORDERE	D ALGEBRAIC STRUCTURES	
King, Clarence; et al.	3249	Rao, S. B.; et al.	3253				
Krivka, P.	1800	Read, Ronald C.; et al.	3249 8579				
Lempel, A.; et al. Liskovec, V. A.	1802	Reid, K. B.; et al. Ringeisen, Richard D.	5030	-Ok Explicit machine	namouta	ition and programs (not the	theory
Mendelsohn, W. S.	6690	Spencer, J. H.; et al.	1798	of computation of			
Movshovits, Abbe; et al.	3249	Spencer, Joel H.	8580		1000		162161
		Znám, Štefan	1801	Hwang, F. K.; et al.	(6146)	Lin, Shen; et al.	(6146)
Market and the second				and the second			
C25 Graphs and groups				A05 Total order			
Berggren, J. L.	118	Palmer, E. M.; et al.	119	Erdős, P.; et al.	8585	Rotman, B.	6702
Chein, M.	3254	Piff, N. J.; et al.	6693	Hajnal, A.; et al.	8585	Spencer, Joel H.	1805
Davydov, R. G. Dörfler, W.; et al.	6691	Semethov, L. A.; et al. Shee, S. C. 5031,		Milner, E. C.; et al. Pinus, A. G. 1804, (3205),		(Vasenin, Ju. M.)	1004
	6693	Shee, S. C.; et al.	6696				
Harary, Frank	5032	Sheehan, J.	8581 6696	AlO Partial order			
Imrich, W.; et al. Klin, M. H.	6692 6694	Teh, H. H.; et al. Tits, Jacques	8582	Alo Partial Order			
Kopylova, A. N.	120	Vedernikov, V. A.; et al.	6697	Aigner, Martin; et al.	122	Martinez, Jorge	1806
Monahov, V. S.; et al.	6697	Welsh, D. J. A.; et al.	6693	Arakeljan, A. A.	5033	Marushima, Hiroshi	8586
				Edelberg, M.; et al. Feïnberg, V. Z.	5034 3257	Okamoto, Sigeru Ono, Shunzō	(9314) 6703
C30 Enumeration of gr	aphs an	d mape		Isbell, John R.	3258	Prins, Geert; et al.	122
				Kleitman, D.; et al.	5034	Tucker, Lloyd D.	1807
Cori, Robert; et al.	6698 8583	Parthasarathy, K. R.; et al	3255	Lubell, D.; et al.	5034		
Foata, Dominique Gibson, P. M.	8584	Richard, Jean; et al.	6698				
Harris, Bernard; et al.	6699	Schoenfeld, L.; et al.	6699	Als Galois correspon	ndenos,	closure operators	
Jurcus', A. E.; et al.	6700	Sridharan, M. R.; et al.	3255				(nor
Klarner, D. A. Moros, V. M.; et al.	8564 6700	Tomescu, Ioan Zykov, A. A.	6701	Schützenberger, M. P. Zadeh, L. A.	8587 6704	Zybina, L. D.	6705
C35 Paths and extrem	al probl	ema		A20 Lattices, semi-	lattioss	, generalizations	- 1
n	1700	71-f-t- 7 d 1	1701	D	2060	You Avenue Way Me	1808
Bollobás, Béla Entringer, R. C.; et al.	1788 8559	Ilzinja, I. G.; et al. Mader, W.	1791	Bentley, H. L.; et al. Boulaye, Guy	3260 3259	Lau, August Yiu-Wa Lediaev, J. P.; et al.	1808
Erdős, P.; et al.	1790	Simonovits, M.; et al.	1790	Burris, Stanley	(144)	Malliah, Chinthayamma	125
Fraenkel, A. S.	3230	Tolmaceva, A. Ju.; et al.	1791	Draskovicová, H.	6706	Pierce, R. S.	3460
Frienovic, G. F.; et al.	1791	Walther, H.	8570	Evceev, A. E.	5035	Rodabaugh, D. J.	3263 6708
Harner, C. C.; et al.	8559			Higgs, Denis	123	Schmidt, Jürgen	126
				Hsu. Th-ching; et al.	3260	Sichler, J.	
				Hsu, In-ching; et al. Johnson, E. W.; et al.	3260 124	Sichler, J. Skornjakov, L. A.	45036
C99 None of the abov	e, but i	in this section		Johnson, E. W.; et al. Johnson, Johnny A.	124 3261	Skornjakov, L. A. Steinfeld, O.	45036 3264
			5009	Johnson, E. W.; et al. Johnson, Johnny A. Johnson, Johnny A.; et al.	124 3261 124	Skornjakov, L. A. Steinfeld, O. Thron, W. J.; et al.	45036 3264 5942
C99 None of the above Altshuler, Amos Bang, C. M.	6651 5005	in this section Knödel, Walter Kučera, L.; et al.	5009 3227	Johnson, E. W.; et al. Johnson, Johnny A.	124 3261	Skornjakov, L. A. Steinfeld, O.	45036 3264
Altshuler, Amos Bang, C. M. Baranovicová, Zdena	6651 5005 3226	Knödel, Walter Kucera, L.; et al. Lee, Richard C. T.; et al.	3227 3237	Johnson, E. W.; et al. Johnson, Johnny A. Johnson, Johnny A.; et al. Koh, Khee-meng	124 3261 124 6707	Skornjakov, L. A. Steinfeld, O. Thron, W. J.; et al.	45036 3264 5942
Altshuler, Amos Bang, C. M. Barmovičová, Zdena Baron, G.	6651 5005 3226 1787	Knödel, Walter Kudera, L.; et al. Lee, Richard C. T.; et al. Lick, Don R.	3227 3237 97	Johnson, E. W.; et al. Johnson, Johnny A.; Johnson, Johnny A.; et al. Koh, Khee-meng Larson, Roland E.; et al.	124 3261 124 6707 5942	Skornjakov, L. A. Steinfeld, O. Thron, W. J.; et al.	45036 3264 5942
Altshuler, Amos Bang, C. M. Baranovicová, Zdena Baron, G. Bean, D. W. T.	6651 5005 3226	Knödel, Walter Kucera, L.; et al. Lee, Richard C. T.; et al.	3227 3237	Johnson, E. W.; et al. Johnson, Johnny A. Johnson, Johnny A.; et al. Koh, Khee-meng	124 3261 124 6707 5942	Skornjakov, L. A. Steinfeld, O. Thron, W. J.; et al.	45036 3264 5942
Altahuler, Amos Bang, C. N. Baranovicova, Zdena Baron, G. Beam, D. W. T. Berge, C. Bossch, F. T.; et al.	6651 5005 3226 1787 6652 6653 5006	Knödel, Walter Kucera, L.; et al. Lee, Richard C. T.; et al. Lick, Don R.; et al. Lintenbaum, L. M. Little, Charles H. C.	3227 3237 97 93 6663 6664	Johnson, E. W.; et al. Johnson, Johnny A.; Johnson, Johnny A.; et al. Koh, Khee-meng Larson, Roland E.; et al.	124 3261 124 6707 5942	Skornjakov, L. A. Steinfeld, O. Thron, W. J.; et al.	45036 3264 5942
Altshuler, Amos Bang, C. W. Baranovicová, Zdena Baron, G. Beam, D. W. T. Berge, C. Boesch, F. T.; et al. Bosák, Juraj	6651 5005 3226 1787 6652 6653 5006 1789	Knödel, Walter Kučera, L.; et al. Lee, Richard C. T.; et al. Lick, Don R.; et al. Link, Don R.; et al. Lintenbaum, L. M. Little, Charles H. C. Lučić, Radomir P.; et al.	3227 3237 97 93 6663 6664 8557	Johnson, E. W.; et al. Johnson, Johnny A. Johnson, Johnny A.; et al. Koh, Khee-meng Larson, Roland E.; et al.	124 3261 124 6707 5942	Skornjakov, L. A. Steinfeld, O. Thron, W. J.; et al. Zidani, J.	*5036 3264 5942 6709
Altahuler, Amos Bang, C. M. Baranovicová, Zdena Baron, G. Beas, D. W. T. Bergs, C. Boesch, F. T.; et al. Bossk, Juraj Chartrand, Gary; et al.	6651 5005 3226 1787 6652 6653 5006 1789	Knödel, Walter Kučera, L.; et al. Lee, Richard C. T.; et al. Lick, Don R.; et al. Lintenbaum, L. M. Little, Charles H. C. Lučić, Radomir P.; et al. Mader, W. 96, 1793	3227 3237 97 93 6663 6664 8557	Johnson, E. W.; et al. Johnson, Johnny A. Johnson, Johnny A.; et al. Koh, Khee-meng Larson, Roland E.; et al. A23 Complete Lattio Schnare, Paul S.	124 3261 124 6707 5942	Skornjakov, L. A. Steinfeld, O. Thron, W. J.; et al. Zidani, J. Sichler, J.	*5036 3264 5942 6709
Altahuler, Amos Bang, C. N. Baranovicová, Zdena Baron, G. Bean, D. W. T. Berge, C. Bossch, F. T.; et al. Bosšk, Juraj Gary; et al. Chwital, V.	6651 5005 3226 1787 6652 6653 5006 1789 93 3228 6654	Knödel, Walter Kucera, L.; et al. Lee, Richard C. T.; et al. Lick, Don R.; et al. Lintenbaum, L. M. Little, Charles H. C. Lucié, Radomir P.; et al. Mader, W. 98, 1793 Maïstrova, T. L. Markosjan, A. G.	3227 3237 97 93 6663 6664 8557 6665 5010	Johnson, E. W.; et al. Johnson, Johnny A.; Johnson, Johnny A.; et al. Koh, Khee-meng Larson, Roland E.; et al. A23 Complete lattic Schnare, Paul S. A25 Complemented la	124 3261 124 6707 5942	Skornjakov, L. A. Steinfeld, O. Thron, W. J.; et al. Zidani, J. Sichler, J.	*5036 3264 5942 6709
Altahuler, Amos Bang, C. N. Baranovicova, Zdena Baron, G. Beas, D. W. T. Berge, C. Bossch, F. T.; et al. Bossk, Juraj Chartrand, Gary; et al. Chvätal, V. Chvätal, V.; et al. 3227 Csima, J.	6651 5005 3226 1787 6652 6653 5006 1789 93 3228 6654 8555	Knödel, Walter Kucera, L.; et al. Lee, Richard C. T.; et al. Lick, Don R. Lick, Don R.; et al. Lihtenbaum, L. M. Little, Charles H. C. Lucif, Radomir P.; et al. Mader, W. 98, 1793 Maïstrova, T. L. Markosjan, A. G. Morfwek, Jaroslav; et al.	3227 3237 97 93 6663 6664 8557 6665 5010 99 3232	Johnson, E. W.; et al. Johnson, Johnny A. Johnson, Johnny A.; et al. Koh, Khee-meng Larson, Roland E.; et al. A23 Complete Lattio Schnare, Paul S.	124 3261 124 6707 5942	Skornjakov, L. A. Steinfeld, O. Thron, W. J.; et al. Zidani, J. Sichler, J.	*5036 3264 5942 6709
Altahuler, Amos Bang, C. N. Baranovicová, Zdena Baron, G. Bean, D. W. T. Berge, C. Bossch, F. T.; et al. Bosák, Juraj Chartrand, Gary; et al. Chvátal, V. Chvátal, V.; et al. 3227 Csima, J. Cvetković, Dragoš M.	6651 5005 3226 1787 6652 6653 5006 1789 93 3228 , 6654 8555 8556	Knödel, Walter Kucera, L.; et al. Lee, Richard C. T.; et al. Lick, Don R.; et al. Link, Don R.; et al. Lintenbaum, L. M. Little, Charles H. C. Lucié, Radomir P.; et al. Madwr, W. 98, 1793 Maïstrova, T. L. Markosjan, A. G. Morávek, Jaroslav; et al. Mowshowitz, Abbe	3227 3237 97 93 6663 6664 8557 6665 5010 99 3232 5011	Johnson, E. W.; et al. Johnson, Johnny A.; Johnson, Johnny A.; et al. Koh, Khee-meng Larson, Roland E.; et al. A23 Complete lattic Schnare, Paul S. A25 Complemented la	124 3261 124 6707 5942	Skornjakov, L. A. Steinfeld, O. Thron, W. J.; et al. Zidani, J. Sichler, J.	*5036 3264 5942 6709
Altahuler, Amos Bang, C. N. Baranovicova, Zdena Baron, G. Beas, D. W. T. Berge, C. Bossch, F. T.; et al. Bossk, Juraj Chartrand, Gary; et al. Chvätal, V. Chvätal, V.; et al. 3227 Csima, J.	6651 5005 3226 1787 6652 6653 5006 1789 93 3228 , 6654 8555 8556	Knödel, Walter Kucera, L.; et al. Lee, Richard C. T.; et al. Lick, Don R. Lick, Don R.; et al. Lihtenbaum, L. M. Little, Charles H. C. Lucif, Radomir P.; et al. Mader, W. 98, 1793 Maïstrova, T. L. Markosjan, A. G. Morfwek, Jaroslav; et al.	3227 3237 97 93 6663 6664 8557 6665 5010 99 3232 5011 8565 3227	Johnson, E. W.; et al. Johnson, Johnny A. Johnson, Johnny A.; et al. Koh, Khee-meng Larson, Roland E.; et al. A23 Complete Lattice Schnare, Paul S. A25 Complemented La Trebel, Michel	124 3261 124 6707 5942 5943 attions,	Skornjakov, L. A. Steinfeld, O. Thron, W. J.; et al. Zidani, J. Sichler, J.	*5036 3264 5942 6709
Altahuler, Amos Bang, C. M. Baranovicová, Zdena Baron, G. Beam, D. W. Bergs, C. Bossch, F. T.; et al. Bosák, Juraj Chwital, V. Cvital, V.; et al. 3227 Csima, J. Cvetkoviá, Dragos M.; et al Ookoviá, Dragos M.; et al Ookoviá, Dragos M.; et al Ookoviá, Dragos T.	6651 5005 3226 1787 6653 5006 1789 93 3228 6654 8555 8556 8556 8557 3229 8558	Knödel, Walter Kucera, L.; et al. Lee, Richard C. T.; et al. Lick, Don R. Lick, Don R.; et al. Lintenbaum, L. M. Little, Charles H. C. Lucié, Radomir P.; et al. Mader, W. 98, 1793 Ma'Katrova, T. L. Markosjan, A. G. Morévek, Jaroslav; et al. Mowshowitz, Abbe Hash-Williams, C. St. J. A Hešetřil, J.; et al. Owens, A. B.	3227 3237 97 93 6663 6664 8557 6665 5010 99 3232 5011 8565 3227 1795	Johnson, E. W.; et al. Johnson, Johnny A. Johnson, Johnny A.; et al. Koh, Khee-meng Larson, Roland E.; et al. A23 Complete Lattice Schnare, Paul S. A25 Complemented La Trebel, Michel	124 3261 124 6707 5942 eee 5943 ettices, 3265	Skornjakov, L. A. Steinfeld, O. Thron, W. J.; et al. Zidani, J. Sichler, J.	*5036 3264 5942 6709
Altshuler, Amos Bang, C. M. Baranovicová, Zdena Baron, G. Beam, D. W. T. Bergs, C. Bossch, F. T.; et al. Bossk, Juraj Chartrand, Gary; et al. Chwital, V. Chwital, V.; et al. 227 Csima, J. Cvetković, Dragos M. Cvetković, Dragos M.; et al Đoković, Dragomir J. Dorninger, Dietmar Brdős, F. 6655	6651 5005 3226 1787 6652 6653 5006 1789 93 3228 6654 8555 8556 . 8557 3229 8558 i, 6656	Knödel, Walter Kucera, L.; et al. Lee, Richard C. T.; et al. Lick, Don R. Lick, Don R.; et al. Little, Charles H. C. Lucié, Radomir P.; et al. Mader, W. 96, 1793 MaTatrova, T. L. Markosjan, A. G. Morávek, Jaroslav; et al. Movahowitz, Abbe Hash-Williams, C. St. J. A Hesetril, J.; et al. Owens, A. B.	3227 3237 97 93 6663 6664 8557 6665 5010 99 3232 5011 8565 3227 1795 6666	Johnson, E. W.; et al. Johnson, Johnny A.; Johnson, Johnny A.; et al. Koh, Khee-meng Larson, Roland E.; et al. A23 Complete lattice Schnare, Paul S. A25 Complemented la Trebel, Michel A30 Modular lattice LSee also 16A30	124 3261 124 6707 5942 1000 5943 1000 3265	Skornjakov, L. A. Steinfeld, O. Thron, W. J.; et al. Zidani, J. Sichler, J. generalizations inuous geometries, generali	*5036 3264 5942 6709 (5058)
Altshuler, Amos Bang, C. M. Baranovicová, Zdena Baron, G. Beam, D. W. T. Bergs, C. Bossch, F. T.; et al. Bossk, Juraj Chartrand, Gary; et al. Chwital, V. Chwital, V.; et al. 227 Csima, J. Cvetković, Dragos M. Cvetković, Dragos M.; et al Đoković, Dragos M.; et al Đoković, Dragos M.; et al Đoković, Dragos M.; et al	6651 5005 3226 1787 6653 5006 1789 93 3228 6654 8555 8556 8556 8557 3229 8558	Knödel, Walter Kucera, L.; et al. Lee, Richard C. T.; et al. Lick, Don R. Lick, Don R.; et al. Lintenbaum, L. M. Little, Charles H. C. Lucié, Radomir P.; et al. Mader, W. 98, 1793 Ma'Katrova, T. L. Markosjan, A. G. Morévek, Jaroslav; et al. Mowshowitz, Abbe Hash-Williams, C. St. J. A Hešetřil, J.; et al. Owens, A. B.	3227 3237 97 93 6663 6664 8557 , 6665 5010 99 3232 5011 . 8565 3227 1795 6666 3234 95	Johnson, E. W.; et al. Johnson, Johnny A. Johnson, Johnny A.; et al. Koh, Khee-meng Larson, Roland E.; et al. A23 Complete lattice Schnare, Paul S. A25 Complemented la Trehel, Michel A30 Modular lattice [See also 16A30 Aubert, K. E. Bruns, Günter; et al.	124 3261 124 6707 5942 486 5943 4ttions, 3265 3267	Skornjakov, L. A. Steinfeld, O. Thron, W. J.; et al. Zidani, J. Sichler, J.	*5036 3264 5942 6709 (5058)
Altshuler, Amos Bang, C. M. Baranovicova, Zdena Baron, G. Beam, D. W. T. Bergs, C. Bossch, F. T.; et al. Bossk, Juraj Chartrand, Gary; et al. Chvatal, V. Chvatal, V. Coima, J. Cvetković, Dragos M.; et al doković, Dragos M.; et al doković, Dragos M.; et al doković, Dragos M.; et al fisher, J.; et al. Fisher, J.; et al. Frank, Howard; et al.	6651 5005 3226 1787 6652 6653 5006 1789 93 3228 6654 8555 8596 . 8557 3229 8558 . 6656 . 8560 5007 3231	Knödel, Walter Kucera, L.; et al. Lee, Richard C. T.; et al. Lick, Don R. Lick, Don R.; et al. Lithtenbaum, L. M. Little, Charles H. C. Lucif, Radomir P.; et al. Mader, W. 98, 1793 Maïstrova, T. L. Markosjan, A. G. Morfwek, Jaroslav; et al. Mowshowitz, Abbe Hash-Williams, C. St. J. A Hesetfil, J.; et al. Owens, A. B. Palásti, I. Payan, Charles; et al. Plesník, Ján; et al. Quaife, Howard J.	3227 3237 97 93 66664 8557 6665 5010 99 3232 5011 8565 3227 1795 6666 3234 95 8566	Johnson, E. W.; et al. Johnson, Johnny A.; Johnson, Johnny A.; et al. Kob, Khee-meng Larson, Roland E.; et al. A23 Complete lattice Schnare, Paul S. A25 Complemented la Trebel, Michel A30 Modular lattice [See also 16A30] Aubert, K. E. Bruns, Günter; et al. Foulis, D. J.; et al.	124 3261 124 6707 5942 see 5943 sttices, 3265 18, conti 3266 3267 8588	Skornjakov, L. A. Steinfeld, O. Thron, W. J.; et al. Zidani, J. Sichler, J. generalizations inuous geometries, generali Mathiak, Karl Piziak, R. Randall, C. H.; et al.	*5036 3264 5942 6709 (5058) :mations (9245) 5038 5588
Altahuler, Amos Bang, C. M. Barasovicová, Zdena Baron, G. Beam, D. W. T. Bergs, C. Boesch, F. T.; et al. Bosâk, Juraj Chartrand, Gary; et al. Chwital, V. Cristal, V.; et al. 3227 Csima, J. Cvetković, Dragos M.; et al Poković, Dragos M.; et al Prank, Boward; et al. Frank, Howard; et al. Frank, Howard; et al.	6651 5005 3226 1787 6652 6653 5006 1789 93 3228 8555 8556 8556 8557 3229 858 6658 6658 6658 6658 6658	Knödel, Walter Kucera, L.; et al. Lee, Richard C. T.; et al. Lick, Don R. Lick, Don R.; et al. Lintenbaum, L. M. Little, Charles H. C. Lucié, Radomir P.; et al. Mader, W. 98, 1793 Maïtorova, T. L. Markosjan, A. G. Morévek, Jarcolav; et al. Mowahowits, Abbe Hash-Williams, C. St. J. A Hešetřil, J.; et al. Owens, A. B. Palásti, I. Payan, Charles; et al. Plesník, Ján; et al. Quaife, Howard J. Rajappan, K. P.; et al.	3227 3237 97 93 6663 6664 8557 6665 5010 99 3232 5011 8565 3227 1795 6666 3227 1795 6666 100	Johnson, E. W.; et al. Johnson, Johnny A. Johnson, Johnny A.; et al. Koh, Khee-meng Larson, Roland E.; et al. A23 Complete lattice Schnare, Paul S. A25 Complemented la Trebel, Michel A30 Modular lattice [See also 16A30] Aubert, K. E. Bruns, Günter; et al. Foulis, D. J.; et al. Iqbalunnisa	12h 3261 12h 6707 59h2 59h3 ittione, 3265 3267 8588 1809	Skornjakov, L. A. Steinfeld, O. Thron, W. J.; et al. Zidani, J. Sichler, J. generalisations inuous geometries, generali Mathiak, Karl Pisiak, R. Randall, C. H.; et al. Sobociński, Boleskaw	"5036 3264 5942 6709 (5058) (autione (9245) 5038 8588 8588
Altahuler, Amos Bang, C. M. Baranovicová, Zdena Baron, G. Beam, D. W. T. Bergs, C. Bossch, F. T.; et al. Bossk, Juraj Chartrand, Gary; et al. Chvátal, V.; et al. Csima, J. Cvetković, Dragos M.; et al Boković, Dragos M.; et al Boković, Dragos M.; et al Frank, F. Frads, P.; et al. Frank, Howard; et al. Princh, Ivan T.; et al. Princh, Ivan T.; et al. Princh, Ivan T.; et al.	6651 5005 3226 1787 6652 6653 5006 1789 93 3228 6654 8555 8596 . 8557 3229 8558 . 6656 . 8560 5007 3231	Knödel, Walter Kucera, L.; et al. Lee, Richard C. T.; et al. Lick, Don R. Lick, Don R.; et al. Lithtenbaum, L. M. Little, Charles H. C. Lucif, Radomir P.; et al. Mader, W. 98, 1793 Maïstrova, T. L. Markosjan, A. G. Morfwek, Jaroslav; et al. Mowshowits, Abbe Hash-Williams, C. St. J. A Hesetfil, J.; et al. Owens, A. B. Palfsti, I. Payan, Charles; et al. Plesnik, Jan; et al. Quaife, Howard J. Rajappan, K. P.; et al. Ramachandra Rao, A.	3227 3237 97 93 66664 8557 6665 5010 99 3232 5011 8565 3227 1795 6666 3234 95 8566	Johnson, E. W.; et al. Johnson, Johnny A.; Johnson, Johnny A.; et al. Kob, Khee-meng Larson, Roland E.; et al. A23 Complete lattice Schnare, Paul S. A25 Complemented la Trebel, Michel A30 Modular lattice [See also 16A30] Aubert, K. E. Bruns, Günter; et al. Foulis, D. J.; et al.	124 3261 124 6707 5942 see 5943 sttices, 3265 18, conti 3266 3267 8588	Skornjakov, L. A. Steinfeld, O. Thron, W. J.; et al. Zidani, J. Sichler, J. generalizations inuous geometries, generali Mathiak, Karl Piziak, R. Randall, C. H.; et al.	*5036 3264 5942 6709 (5058) :mations (9245) 5038 5588
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Altahuler, Amos Bang, C. M. Baranovicová, Zdena Baron, G. Beam, D. W. T. Bergs, C. Boesch, F. T.; et al. Bosäk, Juraj Chartrand, Gary; et al. Chvätal, V.; et al. 227 Csima, J. Cvetković, Dragos M.; et al Poković, Dragos M.; et al Porninger, Dietmer Brdős, P.; et al. Frisher, J.; et al. Frisher, J.; et al. Frisher, J.; et al. Gibson, P. M. Glivjak, Ferdinand; et al. Gloson, F. M. Glivjak, Ferdinand; et al. Greenwell, D. L.; et al. Greenwell, D. L.; et al. Greenwell, D. L.; et al. Harary, P. Harary, F.	6651 5005 3226 6653 6653 6653 93 3228 6653 8555 8556 8557 3229 8558 6656 8507 3231 94 95 6657 5007 6658 96 6659 6660 6661 5008 8561 5008 8561 5008 8561 5008	Knödel, Walter Kučera, L.; et al. Lee, Richard C. T.; et al. Lick, Don R.; et al. Lick, Don R.; et al. Lithenbaum, L. M. Little, Charles H. C. Lucif, Radomir P.; et al. Mader. W. 96, 1793 Maïntrova, T. L. Markosjan, A. G. Morávek, Jaroslav; et al. Movahowits, Abbe Hash-Williams, C. St. J. A Hesetril, J.; et al. Owens, A. B. Palásti, I. Payan, Charles; et al. Pleanin, Jān; et al. Quaife, Howard J. Rajappan, K. P.; et al. Rasachandra Rao, A. Rosický, Jiří Sabidussi, Gert 101 Sauer, Horbert Simões Pereira, J. M. S. Simon, Richard; et al. Sisov, V. S.; et al. Soltan, P. S. Sös, Vera T.; et al. Spencer, Joel Steen, J. P. Stewart, B. M.; et al. Suranyfi, L. Szemerédi, E.; et al. Takenaka, Yoshiko Toh, II. N. 6671, 6672	3227 3237 97 97 96663 6664 8565 5010 99 3232 5011 8565 3227 1795 6666 3234 95 8566 3237 8567 8567 8568 3237 6667 102 8569 6669 6660 6661 5036	Johnson, E. W.; et al. Johnson, Johnny A.; Johnson, Johnny A.; et al. Koh, Khee-meng Larson, Roland E.; et al. A23 Complete lattice Schnare, Paul S. A25 Complemented la Trehel, Michel A30 Modular lattice [See also 16A30 Aubert, K. E. Bruns, Günter; et al. Poulin, D. J.; et al. Iqbalunnisa Janowitz, Melvin F. Kalmbach, Gudrun; et al. A35 Distributive la Balbes, Raymond Fiala, Frantimek Fofanowa, T. S. Hecht, T.; et al. Kalman, J. A. Katrinük, Tibor; et al. Kehayopulos, Niovi Ab0 Boolean algebre Abian, Alexander 50ki	12h 3261 12k 6707 59h2 eee 59h3 attices, 3265 88, conti 3267 8588 1809 127 3267 attices, 128 3268 1810 5039 8590 as and r 2, 6711	Skornjakov, L. A. Steinfeld, O. Thron, W. J.; et al. Zidani, J. Sichler, J. Sichler, J. Generalizations inuous geometries, generali Mathiak, Karl Pisiak, R. Randell, C. H.; et al. Sobocifiski, Boleskaw Stanley, Richard P. Generalizations Kolibiar, M. Quackenbush, R.; et al. Rabinovic, M. G. Smith, Dorothy P. Speed, T. P. Tamura, Saburo Wolk, B.; et al. ings Hamba, Kanji	*5036 3264 5942 6709 (5058) (5058) (5058) (5058) 5038 8588 8589 5037 3262 5041 6710 129 4371 8591 5041
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Altahuler, Amos Bang, C. M. Baranovicová, Zdena Baron, G. Beam, D. W. T. Berge, C. Bossch, F. T.; et al. Bossk, Juraj Chartrand, Gary; et al. Chvätal, V.; et al. Cyvitović, Dragos M.; et al Poković, Dragos M.; et al Pisch, P.; et al. Pisch, J.; et al. Prisch, Ivan T.; et al.323 Can, E. W.; et al. Gibson, P. M. Clivjak, Perdinand; et al. Gordon, M. Craham, B. L.; et al. Gordon, M. Craham, B. L.; et al. Gordon, M. Bakimi, S. L. Harary, P. Harary, P.; et al. Havel, Ivan; et al. Heeminger, Robert L.; et al Heeminger, Robert L.; et al Heeminger, Robert L.; et al Heeminger, Robert L.; et al Horsog, Prits; et al. Harich, Wilfried	6651 5005 3226 6652 6653 5006 1787 93 3228 8555 8556 8556 8557 3229 8557 3229 8556 6656 8560 5001 94 95 6657 5001 6658 96 6659 6660 6661 5008 8561 8561 8561 8561 8561 8561 8561 856	Knödel, Walter Kučera, L.; et al. Lee, Richard C. T.; et al. Lick, Don R.; et al. Lick, Don R.; et al. Lickehoaum, L. M. Little, Charles H. C. Lučić, Radomir P.; et al. Mader. W. 96, 1793 Maĭstrova, T. L. Markosjan, A. G. Moršvek, Jaroslav; et al. Movahowitz, Abbe Hash-Williams, C. St. J. A Hesetril, J.; et al. Owens, A. B. Palästi, I. Payan, Charles; et al. Pleanin, Jān; et al. Quaife, Howard J. Rajappan, K. P.; et al. Ramachandra Rao, A. Rosický, Jiří Sabidussi, Gert 101 Sauer, Morbert Simões Pereira, J. M. S. Simon, Richard; et al. Sizov, V. S.; et al. Soltan, P. S. Sös, Vera T.; et al. Spencer, Joel Steen, J. P. Stewart, B. M.; et al. Suranyi, L. Szemerédi, E.; et al. Takenaka, Yoshko Teh, H. H.; et al. Tomescu, Koan Tutte, W. T.	3227 3237 97 97 97 98 96663 6664 8557 6665 5010 1795 6666 100 1795 8568 3235 1797 8568 3237 102 100 6669 6661 5017 102 100 6669 6671 8569 6671 102 100 6669 6671 8569 6671 102 100 6669 6671 8568 3237 102 100 100 100 100 100 100 100 100 100	Johnson, E. W.; et al. Johnson, Johnny A.; Johnson, Johnny A.; et al. Koh, Khee-meng Larson, Roland E.; et al. A23 Complete lattice Schnare, Paul S. A25 Complemented la Trebel, Michel A30 Modular lattice Lise also 16A30 Aubert, K. E. Bruns, Günter; et al. Foulis, D. J.; et al. Iqbalunniss Janovits, Melvin F. Kalmbach, Gudrun; et al. A35 Distributive la Balbes, Raymond Fials, Frantisek Fofanova, T. S. Hecht, T.; et al. Kalman, J. A. Katrinsk, Tibor; et al. Kehayopulos, Niovi Ab0 Boolean algebre Abian, Alexander Andon, F. I. Bernau, S. J. Fofanova, T. S.	12h 3261 12h 6707 59h2 12e 59h3 1ttions, 3265 18, conti 13 3266 3267 8588 1809 127 3267 12ttions, 128 3268 1810 5039 8590 2s and r 2, 6711 130 1811 50h3	Skornjakov, L. A. Steinfeld, O. Thron, W. J.; et al. Zidani, J. Sichler, J. Sichler, J. Generalizations inuous geometries, generali Mathiak, Karl Pisiak, R. Randall, C. H.; et al. Sobocifiski, Boleskaw Stanley, Richard P. Generalizations Kolibiar, M. Quackenbush, R.; et al. Rabinovic, M. G. Smith, Dorothy P. Speed, T. P. Tamura, Saburo Wolk, B.; et al. ings Hamba, Kanji Padmanabhan, R.; et al. Prikry, Karel Sawicks, E.	\$5036 3264 5942 6709 (5058) (5058) (5058) (5058) 5038 8588 8589 5037 3262 5041 8591 5041
Altahuler, Amos Bang, C. M. Baranovicová, Zdena Baron, G. Beas, D. W. T. Bergs, C. Boesch, F. T.; et al. Bosåk, Juraj Chartrand, Gary; et al. Chvátal, V. Crvátal, V.; et al. 3227 Csima, J. Cvetković, Dragos M.; et al. Oković, Dragos M.; et al. Frank, F.; et al. 665k Fisher, J.; et al. Frank, Howard; et al. Frinch, Ivan T.; et al.3230 Can, H. W.; et al. Obson, F. M. Olivjak, Ferdinand; et al. Ordon, M. Craham, B. L.; et al. Greenwell, D. L.; et al. Cusy, M. D. Ouidetti, Laura Cuy, R. E. Hajnal, A.; et al. Hakimi, G. L. Harary, F.; et al. Havel, Ivan; et al. Hechler, Stephen H. Hall, F.; et al. Hesminger, Robert L. Ba Thuan; et al. Hesminger, Robert L. Ba Thuan; et al. Imrich, Wilfried Jaeger, François; et al.	6651 5005 3226 6653 5006 1787 6652 6653 5006 1789 93 3223 6654 8555 8556 8557 3223 8558 5007 3223 94 95 6656 5007 6658 9007 3231 5008 8561 5007 6658 9007 3231 5008 8561 5007 6661 5007 6661 5007 6662 3227 3236 6652 5007 3236 5007 3236 5007 6663 5007 6661 5007 6661 5007 6662 5007 6007 5007 5007 5007 5007 5007 5007	Knödel, Walter Kucera, L.; et al. Lee, Richard C. T.; et al. Lick, Don R.; et al. Lick, Don R.; et al. Lintenbaum, L. M. Little, Charles H. C. Lucié, Radomir P.; et al. Mader, W. 98, 1793 Maistrova, T. L. Markosjan, A. G. Morévek, Jarcelaw; et al. Mowshowitz, Abbe Hash-Williams, C. St. J. A Heistril, J.; et al. Owens, A. B. Palásti, I. Payan, Charles; et al. Plesník, Jún; et al. Quaife, Howard J. Rajappan, K. P.; et al. Ramachandra Rao, A. Rosický, Jirí Sabiduasi, Gert Sauer, Norbert Simões Pereira, J. M. S. Simon, Richard; et al. Soltan, P. S. Sés, Vera T.; et al. Spencer, Joel Steen, J. P. Stewart, B. M.; et al. Surányi, L. Szemerédi, E.	3227 3237 3237 37 3237 37 36663 6664 8557 5010 6665 3227 6666 3228 3235 1797 8567 100 6668 5017 5012 100 6669 5017 5012 100 6669 5017 5012 100 6669 5017 5012 100 6669 5017 5012 100 6669 5017 5012 100 6669 5017 5012 100 6669 5017 5012 100 6669 5017 5012 100 6669 5017 5012 100 6669 5017 5012 100 6669 5017 5012 100 6669 5018 103 103 103 103 103 103 103 103 103 103	Johnson, E. W.; et al. Johnson, Johnny A. Johnson, Johnny A. Johnson, Johnny A.; et al. Koh, Khee-meng Larson, Roland E.; et al. A23 Complete lattice Schnare, Paul S. A25 Complemented la Trehel, Michel A30 Modular lattice [See also 16A30] Aubert, K. E. Bruns, Günter; et al. Foulin, D. J.; et al. Iqbalunnisa Janowits, Melvin F. Kalmbach, Gudrun; et al. A35 Distributive la Balbes, Raymond Fiala, Frantisek Fofanowa, T. S. Becht, T.; et al. Kalman, J. A. Katrinikk, Tibor; et al. Kehayopulos, Wiovi Abo Boolean algebre Abian, Alexander Andon, F. I. Bernau, S. J. Fofanowa, T. S. Gadžiev, M. M.	12h 3261 12h 6707 59h2 see 59h3 stticee, 3265 se, conti 0.3 3266 3267 8588 1809 127 3267 sttices, 128 3268 1809 50h0 5039 50h0 5039 50h0 6038 3268 1810 3269 3268 1811 301 3269	Skornjakov, L. A. Steinfeld, O. Thron, W. J.; et al. Zidani, J. Sichler, J. Sichler, J. Generalizations inuous geometries, generali Mathiak, Karl Piziak, R. Randall, C. H.; et al. Sobocifaki, Bolesław Stanley, Richard P. generalizations Kolibiar, M. Quackenbush, R.; et al. Rabinovic, M. G. Smith, Dorothy P. Speed, T. P. Tamura, Saburo Wolk, B.; et al. ings Hamba, Kanji Padmanabhan, R.; et al. Prikry, Karel Sawicka, H. Sobocifaki, Bolesław	*5036 3264 5942 6709 (5058) (5058) (5058) (5058) 5538 5588 5589 5037 3262 5041 6710 129 4371 8591 5041
Altahuler, Amos Bang, C. M. Baranovicova, Zdena Baron, G. Beam, D. W. T. Bergs, C. Bossch, F. T.; et al. Bossk, Juraj Chartrand, Gary; et al. Chvätal, V.; et al. Second, F. T.; et al. Governinger, Dietmer BrdS, P. BrdS, P.; et al. Frank, Howard; et al. Frank, Howard; et al. Frank, Howard; et al. Gibson, F. M. Glivjak, Ferdinand; et al. Gremwell, D. L.; et al. Gremwell, D. L.; et al. Gremwell, D. L.; et al. Gremwell, A.; et al. Bakimi, S. L. Harary, F. Harary, F. Harary, F. Harary, F. Heminger, Robert L. Hemminger, Robert L. Hemminger, Robert L. Hemminger, Frit; et al. Hemminger, Robert L. Hemminger, Frit; et al. Hemminger, Robert L. Hemminger, Frit; et al. Hemminger, Robert L.; et al.	6651 5005 3226 6652 6653 5006 1787 93 3228 8555 8556 8556 8557 3229 8557 3229 8556 6656 8560 5001 94 95 6657 5001 6658 96 6659 6660 6661 5008 8561 8561 8561 8561 8561 8561 8561 856	Knödel, Walter Kučera, L.; et al. Lee, Richard C. T.; et al. Lick, Don R.; et al. Lick, Don R.; et al. Lithenbaum, L. M. Little, Charles H. C. Lucif, Radomir P.; et al. Mader. W. 96, 1793 Maïstrova, T. L. Markosjan, A. G. Morávek, Jaroslav; et al. Mowshowits, Abbe Hash-Williams, C. St. J. A Hesetril, J.; et al. Owens, A. B. Palásti, I. Payan, Charles; et al. Pleanin, Jāa; et al. Quaife, Howard J. Rajappan, K. P.; et al. Ramachandra Rao, A. Rosický, Jiří Sabidussi, Gert 101 Sauer, Horbert Simões Pereira, J. M. S. Simon, Richard; et al. Sisov, V. S.; et al. Soltan, P. S. Sös, Vera T.; et al. Spencer, Joel Steen, J. P. Stewart, B. M.; et al. Surányi, L. Szemerédi, E.; et al. Takenaka, Yoshiko Toh, II. H. 6671, 6672 Teh, H. H.; et al. Tomescu, Ioan Tutte, W. T. Wallis, W. D.	3227 3237 97 97 97 98 96663 6664 8557 6665 5010 1795 6666 100 1795 8568 3235 1797 8568 3237 102 100 6669 6661 5017 102 100 6669 6671 8569 6671 102 100 6669 6671 8569 6671 102 100 6669 6671 8568 3237 102 100 100 100 100 100 100 100 100 100	Johnson, E. W.; et al. Johnson, Johnny A.; Johnson, Johnny A.; et al. Koh, Khee-meng Larson, Roland E.; et al. A23 Complete lattice Schnare, Paul S. A25 Complemented la Trebel, Michel A30 Modular lattice Lise also 16A30 Aubert, K. E. Bruns, Günter; et al. Foulis, D. J.; et al. Iqbalunniss Janovits, Melvin F. Kalmbach, Gudrun; et al. A35 Distributive la Balbes, Raymond Fials, Frantisek Fofanova, T. S. Hecht, T.; et al. Kalman, J. A. Katrinsk, Tibor; et al. Kehayopulos, Niovi Ab0 Boolean algebre Abian, Alexander Andon, F. I. Bernau, S. J. Fofanova, T. S.	12h 3261 12h 6707 59h2 12e 59h3 1ttions, 3265 18, conti 13 3266 3267 8588 1809 127 3267 12ttions, 128 3268 1810 5039 8590 2s and r 2, 6711 130 1811 50h3	Skornjakov, L. A. Steinfeld, O. Thron, W. J.; et al. Zidani, J. Sichler, J. Sichler, J. Seneralizations inuous geometries, generali Mathiak, Karl Pisiak, R. Randall, C. H.; et al. Sobocifiski, Boleskaw Stanley, Richard P. Generalizations Kolibiar, M. Quackenbush, R.; et al. Rabinovic, M. G. Smith, Dorothy P. Speed, T. P. Tamura, Saburo Wolk, B.; et al. ings Hamba, Kanji Padmanabhan, R.; et al. Prikry, Karel Sawicka, E. Sobocifiski, Boleskaw Zelmer, Violette	\$5036 3264 5942 6709 (5058) (5058) (5058) (5058) 5038 8588 8589 5037 3262 5041 8591 5041

inadević, D. 18, R. A.		0 54905.3		Burris, S. Čeban, A. M.; et al.	3287 6725	Peake, E. James; et al. Peters, Galen R.; et al.	8699
18. R. A.	133	Kok, H.	(9295)	Day, Alan	3288		, 5065
	1812	Todorov, K. Z.	5045	Dihtjar', M. B.	6727	Pixley, Alden F.; et al.	5060
				Foster, Alfred L.; et al.		Platt, Craig; et al.	148
ASO Ondered newicone	uma other	generalisations of gro	11/70.00	Georgescu, George; et al.	148	Płonka, J. 329	
A50 Uranted Samigro	upa, ormer	generalizations of gro	utha	Gould, Matthew; et al. Grätzer, G.; et al.	2.40	Płonka, J.; et al. 328; Quackenbush, Robert W.	3290 3295
lyth, T. S.; et al.	3271	Pondelicek, Bedrich	3273	3289, 329	0, 6729	Radney, P.	6720
breil-Jacotin, M. L.	134	Tamura, Takayuki	6715	Henno, J.	6730		6732
ardy, W. C.; et al.	3271	Todorov, K. Z.	6716		1, 5061	Roubaud, Jacques	6733
ertman, Phillip A.	5046	T"rkalanov, Kr.	5047		6, 5062	Sangalli, Arturo A. L.	3296
	35, 6713	T"rkalanov, Kr.; et al		(Janic, Radovan R.)	(46553)	Sedlacek, Ladislav	3297
mikonjan, S. G.	136	Voss, Klaus	5049 5048	Jezek, Jaroslav	1817	Sekanina, A.; et al.	3289
	72, 6714 76, 3277	Zeleva, St.; et al. Zybina, L. D.	6717	Karasek, Jiri Kuros, A. G.	1818 5063	Sioson, F. M.; et al. Slipenko, A. K.	3292 6734
Carroll, L.	137	, ,	0121	Lakser, H.; et al.	6729	Smirnov, D. M.	5061
omittee, or	431			Liber, S. A.	6731	Smith, D. B.	3298
				Magari, Roberto	1819a-b		6712a-c
A55 Ordered groups				Monk, J. D.; et al.	3292	Taylor, Walter	8598
34 T C	3274	Mantines Joseph	5053, 5054	Novotný, Miroslav Pasini, Antonio	3293 51, 5064	Vraciu, Constantin; et al	
nt, J. C. Leier, Roger D.	5050	Martines, Jorge McAlister, D. B.	859k	Pasini, Antonio)I, 3004	Introducing young people scientific work	(*655)
ambless, Donald A.	5051	Radnev, P.	6720			001000110 0016	(0)).
lass, A. M. W.	5052	Reilly, W. R.	3278				
kubik, Jin	4718	Simbireva, E. P.	3279				
ibriya, K. G.	6719	Smarda, B.	138			ng lOAxx and lOMxx, thi	
Cleary, Stephen H.	3275	Verma, Daya-Hand	139			loes not distinguish wo	
						fields from that in ot	ner
A60 Ordered abelian	m concern a			algebraic number	i. ileidi	. /	
THE STREET WAS DONNE	a. o.epa						
nsen, Rodney T.	8595	Miller, J. B.; et al.					
y, R. J.; et al.	6721	Minassian, Donald P.					
				-02 Advanced expo	sition (re	search surveys, etc.)	
162 0-1		1 b(abo 2		(4000		
A65 Ordered linear	spaces LSe	se also 46A40.3		(Horvath, John) Proc. Internat. Conf. on	4585	Several Complex Variables	458
Yler, V. A.; et al.	5713	Veksler, A. I.; et al	. 5713	Several Complex Variab		II. Maryland 1970	-20
anova, G. Ja.	7439	TORRESON, N. 21, 00 02	. 21+3	Univ. of Maryland	*585		
and the same	1-39				,-,		
A70 Ordered rings,	algebras,	modules (For ordered f	ields,	-03 Historical			
see 10M15, 12J1	15.1			/n - 1 - 1 - 1 × - 1 × - 1	91.00	(10	
Barren	(1.27)	Dadren D	3281	(Bunjakovskiľ, V. Ja.)		(Mordell, L. J.)	506
ans, Trevor bell, J. R.	(417) 5055	Radnev, P. Spoerel, D.	3282	Mahler, K.	5068	Morosova, H. H.	849
stig, M.	1813	Special, D.	JEUL				
				-O4 Explicit mach	ine comput	tation and programs (not the	theor
100 000 000				of computatio	n or progr	ramming)	
A75 Other ordered	algebraic .	etructures		Danie Common D	F080		
drunakievič, V. A.; et	al 5056	Rjabuhin, Ju. M.; et	al. 5056	Poole, George D.	5070		
	47. 2020	againetis out to you	20,00				
Milliand Levice V. Mr., ec.							
manuferro, v. m., es c						a distance of the same	
armantine, to his to						heory (For analogues 1	1
	MTOAT OV	стрмс		10Axx Elementary number fiel			1
	ATICAL SY	STEMS					1
	ATICAL SY	STEMS					
	ATICAL SY	STEMS		number fiel	ds, see		
-XX GENERAL MATHEMA				number fiel A05 Multiplicativ	ds, see	12A05.} re of the integere (GCD, et	o.)
-XX GENERAL MATHEMA A05 Structure of g	general alg	ebras and relational sp		number fiel A05 Multiplicativ Brown, J. L., Jr.; et al	ds, see	12A05.} re of the integere (GCD, etc. Herzog, M.; et al.	678
-XX GENERAL MATHEMA A05 Structure of g	general alg			number fiel A05 Multiplicativ	ds, see	12A05.} re of the integere (GCD, et	678
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AN GENERAL MATHEMA AND Structure of generating topological stress, S.; et al.	general alg nal represe 5257	ebras and relational syntation, see 54810.1 Sichler, J.	5058	number fiel A05 Multiplicativ Brown, J. L., Jr.; et al Duncan, R. L.; et al.	ds, see	12A05.) re of the integere (GCD, etc. Herzog, M.; et al. Schönheim, J.; et al.	678
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A05 Structure of g [For topologic urris, 8.; et al. elson, Evelyn; et al. marov, A. I. latt, Creig A10 Free algebras, rtamonov, V. A. ertin, E. M. J. uros, A. G. A15 Varieties of a kataev, A. A. llanc, Georges augin, M. S. lluhov, M. M. A20 Axiomatic mode surris, Stanley	700 peneral algorial representation 5257 5257 5257 5257 5257 525 6596 5722 149 20 20 20 20 20 20 20 20 20 20 20 20 20	sebras and relational symmation, see 54H10.] Sichler, J. Siin'ko, A. M. Soublin, Jean-Pierre duots, limits, colimits Macchi, Piero Mendelsohn, Kric Trohimenko, V. S. d generalisations Kannan, V. Pultr, A.; et al. Sediva-Trnkova, Vera	5058 1k3 (k36-k38) 150 5057 181k 1k2 672k ; et al. 672k	number fiel A05 Multiplicativ Brown, J. L., Jr.; et al Duncan, R. L.; et al. A10 Congruences, Bura, M. K. Bura, M. K.; et al. Choi, S. L. G. Hanson, Rodney T. Kravcov, V. K.; et al. McCarthy, P. J. A15 Power residue Fröberg, Carl-Erik Gupta, Hansraj A20 Mumber theore formulas Adler, Irving Alexander, Balph Brady, Wray G.	ds, see e structud . 155 155 primitive 3303b 3303d-e 674b 3303e 1823 18, reaipr 5069 6736 stic funct	Herzog, M.; et al. Schönheim, J.; et al. Posnov, H. H.; et al. Shanks, Daniel Sinha, T. H. Stephens, R. M. Williams, Kenneth S. Wright, E. M. Ocity Hudson, Richard H. Posnov, H. M. tone, related numbers; inve Krishna, H. V. Lal, M.; et al. Mordell, L. J.	678 678 3303d- 674 671 671 3303
A05 Structure of g [For topological surris, S.; et al. elson, Evelyn; et al. marov, A. I. latt, Craig A10 Pres algebras, rtamonov, V. A. ertin, E. M. J. uros, A. G. A15 Varieties of a kataev, A. A. lanc, Georges aurgin, M. S. luhov, M. M. A20 Axiomatic mods surris, Stanley say, Alan	5257 5257 5257 5257 5257 526 (5196) sums, pro- 3286 6722 149 285, 5059 3283 6726 146, 147 28 classes	ebras and relational syntation, see 54K10.] Sichler, J. Siin'ko, A. M. Soublin, Jean-Pierre duots, limits, colimits Macchi, Piero Mendelsohn, Eric Trohimenko, V. S. ad generalizations Kannan, V. Pultr, A.; et al. Sediva-Trnkova, Vera Mendelsohn, N. S. Purdes, I.	5058 183 (1836-1838) 150 5057 1814 182 6724 ; et al. 6724	number fiel A05 Multiplicativ Brown, J. L., Jr.; et al Duncan, R. L.; et al. A10 Congruences, Buza, M. K. Buza, M. K.; et al. Choi, S. L. G. Hansen, Rodney T. Kravcov, V. K. Kravcov, V. K.; et al. McCarthy, P. J. A15 Power residue Pröberg, Carl-Erik Oupta, Hansraj A20 Mumber theore formulas Adder, Irving Alexander, Ralph Brady, Wray G. Chawla, L. M.	ds, see e etructus . 155 155 primitive 33033 33034-e 6704 6706 6706 6706 6736 etic funct 160 161 7114 1824	re of the integere (GCD, etc. Herzog, M.; et al. Schönheim, J.; et al. Fostov, H. H.; et al. Shanks, Daniel Sinha, T. H. Stephens, H. M. Williams, Kenneth S. Wright, E. M. Doity Hudson, Richard H. Posnov, H. M. ione, related numbers; inve Krishna, H. V. Lal, M.; et al. Mordell, L. J. Suryanarayana, D.	3303d-678 678 678 3303d-674 671 3303 11 3303 671 671 671 671
A05 Structure of g [For topologic urris, S.; et al. elson, Evelyn; et al. marov, A. I. latt, Craig A10 Free algebrae, vramonov, V. A. artin, E. M. J. uros, A. G. A15 Varieties of a kataev, A. A. lanc, Georges urrgin, M. S. duhov, M. M. A20 Axiomatic mode surris, Stanley ay, Alan all, Japheth, Jr.	1 1 2 2 2 2 2 2 2 2	sebras and relational symmation, see 54H10.] Sichler, J. Siin'ko, A. M. Soublin, Jean-Pierre duots, limits, colimits Macchi, Piero Mendelsohn, Kric Trohimenko, V. S. d generalisations Kannan, V. Pultr, A.; et al. Sediva-Trnkova, Vera	5058 183 (1836-1838) 150 5057 1814 182 6724 ; et al. 6724	number fiel A05 Multiplicativ Brown, J. L., Jr.; et al Duncan, R. L.; et al. A10 Congruences, Bura, M. K. Bura, M. K.; et al. Choi, S. L. G. Hansen, Rodney T. Kravcov, V. K. Kravcov, V. K.; et al. McCarthy, P. J. A15 Power residue Fröberg, Carl-Erik Gupta, Hansraj A20 Mumber theory formulas Adler, Irving Alexander, Ralph Brady, Wray G. Chavla, L. M. Forbes, A.; et al.	ds, see e etructus . 155 155 primitive 3303b 3303d-e 6746 3303d-e 1823 1823 1845 1867 1806 1807 1806 1807 1808 18	Herzog, M.; et al. Schönheim, J.; et al. Posnov, H. H.; et al. Shanks, Daniel Sinha, T. H. Stephens, R. M. Williams, Kenneth S. Wright, E. M. Ocity Hudson, Richard H. Posnov, H. M. tone, related numbers; inve Krishna, H. V. Lal, M.; et al. Mordell, L. J.	3303d-678 678 678 3303d-674 671 3303 11 3303 671 671 671 671
A05 Structure of grant topological arris, S.; et al. elson, Evelyn; et al. marcy, A. I. latt, Craig A10 Pres algebras, rtamonov, V. A. ertin, E. M. J. uros, A. G. A15 Varieties of a kataev, A. A. 32 lahov, M. B. luhov, M. M. A20 Axiomatic modsurris, Stanley ay, Alan	5257 5257 5257 5257 5257 526 (5196) sums, pro- 3286 6722 149 285, 5059 3283 6726 146, 147 28 classes	ebras and relational syntation, see 54K10.] Sichler, J. Siin'ko, A. M. Soublin, Jean-Pierre duots, limits, colimits Macchi, Piero Mendelsohn, Eric Trohimenko, V. S. ad generalizations Kannan, V. Pultr, A.; et al. Sediva-Trnkova, Vera Mendelsohn, N. S. Purdes, I.	5058 183 (1836-1838) 150 5057 1814 182 6724 ; et al. 6724	number fiel A05 Multiplicativ Brown, J. L., Jr.; et al Duncan, R. L.; et al. A10 Congruences, Buza, M. K. Buza, M. K.; et al. Choi, S. L. G. Hansen, Rodney T. Kravcov, V. K. Kravcov, V. K.; et al. McCarthy, P. J. A15 Power residue Pröberg, Carl-Erik Oupta, Hansraj A20 Mumber theore formulas Adder, Irving Alexander, Ralph Brady, Wray G. Chawla, L. M.	ds, see e etructus . 155 155 primitive 33033 33034-e 6704 6706 6706 6706 6736 etic funct 160 161 7114 1824	re of the integere (GCD, etc. Herzog, M.; et al. Schönheim, J.; et al. Fostov, H. H.; et al. Shanks, Daniel Sinha, T. H. Stephens, H. M. Williams, Kenneth S. Wright, E. M. Doity Hudson, Richard H. Posnov, H. M. ione, related numbers; inve Krishna, H. V. Lal, M.; et al. Mordell, L. J. Suryanarayana, D.	3303d-678 678 678 3303d-674 671 3303 11 3303 671 671 671 671
AND Structure of grants, S.; et al. AND Free algebrae, rtamonov, V. A. artin, E. M. J. aros, A. G. Als Varieties of a kataev, A. A. anc, Georges argin, M. S. luhov, M. M. A20 Axiomatic mode arris, Stanley ay, Alan all, Japheth, Jr.	1 1 2 2 2 2 2 2 2 2	ebras and relational syntation, see 54K10.] Sichler, J. Siin'ko, A. M. Soublin, Jean-Pierre duots, limits, colimits Macchi, Piero Mendelsohn, Eric Trohimenko, V. S. ad generalizations Kannan, V. Pultr, A.; et al. Sediva-Trnkova, Vera Mendelsohn, N. S. Purdes, I.	5058 183 (1836-1838) 150 5057 1811 182 6724 ; et al. 6724	number fiel A05 Multiplicativ Brown, J. L., Jr.; et al Duncan, R. L.; et al. A10 Congruences, Bura, M. K. Bura, M. K.; et al. Choi, S. L. G. Hansen, Rodney T. Kravcov, V. K. Kravcov, V. K.; et al. McCarthy, P. J. A15 Power residue Fröberg, Carl-Erik Gupta, Hansraj A20 Mumber theory formulas Adler, Irving Alexander, Ralph Brady, Wray G. Chavla, L. M. Forbes, A.; et al.	ds, see e etructus . 155 155 primitive 3303b 3303d-e 6746 3303d-e 1823 1823 1845 1867 1806 1807 1806 1807 1808 18	re of the integere (GCD, etc. Herzog, M.; et al. Schönheim, J.; et al. Fostov, H. H.; et al. Shanks, Daniel Sinha, T. H. Stephens, H. M. Williams, Kenneth S. Wright, E. M. Doity Hudson, Richard H. Posnov, H. M. ione, related numbers; inve Krishna, H. V. Lal, M.; et al. Mordell, L. J. Suryanarayana, D.	678 678 3303d- 674 671 671 3303
A05 Structure of g [For topologic rris, S.; et al. lson, Evelyn; et al. arrov, A. I. att, Craig A10 Free algebrae, tamonov, V. A. rrin, E. M. J. ros, A. G. A15 Warieties of a staev, A. A. 32 anc, Georges rgin, M. S. uhov, M. M. A20 Axiomatic mode arris, Stanley y, Alan ll, Japheth, Jr.		ebras and relational syntation, see 54K10.] Sichler, J. Siin'ko, A. M. Soublin, Jean-Pierre duots, limits, colimits Macchi, Piero Mendelsohn, Eric Trohimenko, V. S. ad generalizations Kannan, V. Pultr, A.; et al. Sediva-Trnkova, Vera Mendelsohn, N. S. Purdes, I.	5058 183 (1836-1838) 150 5057 1811 182 6724 ; et al. 6724	number fiel A05 Multiplicativ Brown, J. L., Jr.; et al Duncan, R. L.; et al. A10 Congruences, Bura, M. K. Bura, M. K.; et al. Choi, S. L. G. Hansen, Rodney T. Kravcov, V. K.; et al. McCarthy, P. J. A15 Power residue Früberg, Carl-Erik Gupta, Hansraj A20 Mumber theore formulas Adler, Irving Alexander, Ralph Brady, Wray G. Chavla, L. M. Forbes, A.; et al. Gupta, Hansraj	ds, see e structud . 155 155 primitive 3303b 3303d-e 674b 3303e 1823 18, reaipr 5069 6736 stic funct 160 161 17114 1524 6737 6745	re of the integere (GCD, etc. Herzog, M.; et al. Schönheim, J.; et al. Fostov, H. H.; et al. Shanks, Daniel Sinha, T. H. Stephens, H. M. Williams, Kenneth S. Wright, E. M. Doity Hudson, Richard H. Posnov, H. M. ione, related numbers; inve Krishna, H. V. Lal, M.; et al. Mordell, L. J. Suryanarayana, D.	3303d-676676678 3303d-677671 3303d-677671 3303d-677671 3303d-677671 33003d-677671 33003d-7767771 33003d-776771 33003d-776771 33003d-776771 33003d-776771 33003d-776771 33003d-776771 33003d-776771 33003d-776771 33003d-776771 33003d-776771 33003d-776771 33003d-776771 33003d-776771 33003d-776771 33003d-776771 33003d-776771 33003d-776771 33003d-776771 33003d-776771 330000000000000000000000000000000000
ANS Structure of g [For topologica rris, S.; et al. loon, Evelyn; et al. arrov, A. I. att, Craig Alo Free algebrae, rtamonov, V. A. rtamonov, V. A. Alo Varieties of a statev, A. A. Alo Varieties of a statev, A. A. Alo Axiomatic mode arris, Stanley yy, Alan all, Japheth, Jr. artynov, L. M.; et al. A25 Universal alge		sebras and relational syntation, see 54H10.] Sichler, J. Siin'ko, A. M. Soublin, Jean-Pierre Aduots, limits, colimits Macchi, Piero Mendelsohn, Eric Trohimenko, V. S. ad generalisations Kannan, V. Pultr, A.; et al. Sediva-Trnkova, Vera Mendelsohn, N. S. Purdes, I. Beyrin, L. H.; et al	5058 1 k3 (k36-k38) 150 5057 181 k 1k2 672 k 672 k (6690) 152 153	number fiel A05 Multiplicativ Brown, J. L., Jr.; et al Duncan, R. L.; et al. A10 Congruences, Bura, M. K. Bura, M. K.; et al. Choi, S. L. G. Hansen, Rodney T. Kravcov, V. K.; et al. McCarthy, P. J. A15 Power residue Fröberg, Carl-Erik Gupta, Hansraj A20 Mumber theory formulas Adler, Irving Alexander, Ralph Brady, Wray G. Chavla, L. M. Forbes, A.; et al. Gupta, Hansraj	ds, see **e etructia** . 155 . 155 **primitive** . 3303b . 3303d-e . 6746 . 3303d-e . 1623 . 3303d-e . 1623 . 346, recipre . 5069 . 6736 . 160 . 161 . 7114 . 1824 . 6737 . 6745 **erime numbe**	Herzog, M.; et al. Schönheim, J.; et al. Schönheim, J.; et al. Foots Posnov, H. H.; et al. Shanks, Daniel Shnha, T. H. Stephens, H. M. Williams, Kenneth S. Wright, E. M. Dooity Hudson, Richard H. Posnov, H. H. tons, related numbers; inve Krishna, H. V. Lal, M.; et al. Mordell, L. J. Buryanarayana, D. Williams, H. C. r theory, factorisation	3303d-678 3303d-678 678 3303d-678 678 3300 116 676 676 118
AND Structure of grants, S.; et al. elson, Evelyn; et al. elson, Evelyn; et al. elson, Evelyn; et al. elson, Evelyn; et al. ertin, E. M. J. uros, A. G. Al5 Varieties of a kataev, A. A. 32 lanc, Georges argin, M. S. luhov, M. M. A20 Axiomatic mods urris, Stanley ay, Alan all, Japheth, Jr. artynov, L. M.; et al.		ebras and relational syntation, see 54K10.] Sichler, J. Siin'ko, A. M. Soublin, Jean-Pierre duots, limits, colimits Macchi, Piero Mendelsohn, Eric Trohimenko, V. S. ad generalizations Kannan, V. Pultr, A.; et al. Sediva-Trnkova, Vera Mendelsohn, N. S. Purdes, I.	5058 183 (1836-1838) 150 5057 1814 182 6724 (6690) 152 153	number fiel A05 Multiplicativ Brown, J. L., Jr.; et al Duncan, R. L.; et al. A10 Congruences, Buza, M. K. Buza, M. K.; et al. Choi, S. L. G. Hansen, Rodney T. Kravcov, V. K.; et al. McCarthy, P. J. A15 Power residue Fröberg, Carl-Erik Gupta, Hansraj A20 Member theore formulas Adder, Irving Alexander, Ralph Brady, Mray G. Chawla, L. M. Forbes, A.; et al. Gupta, Hansraj A25 Elementary pi	ds, see e structud . 155 155 primitive 3303b 3303d-e 674b 3303e 1823 18, reaipr 5069 6736 stic funct 160 161 17114 1524 6737 6745	Herzog, M.; et al. Schönheim, J.; et al. Schönheim, J.; et al. Posnov, H. H.; et al. Shanks, Daniel Sinha, T. H. Stephens, R. M. Williams, Kenneth S. Wright, E. M. Ocity Hudson, Richard H. Posnov, H. M. tone, related numbers; inve Krishna, H. V. Lal, M.; et al. Mordell, L. J. Suryanarsyana, D. Williams, H. C.	3303d-678 678 678 3303d-674 671 3303 11 3303 671 13303 671 13303

Ya

5 Continued				B99 None of the	above, but	in this section	
Schönheim, J. Steckin, S. B.	1869. 165	Tee, Carry J. Tuckerman, Bryant	8601 166	Butter, D. A. Chowla, S.; et al. Ehrhart, Eugène	3316 5076 6752	Fel'dman, N. I. Hasse, H.; et al. Terzi, D. G.	167 5076 6755
		31 11-7			-12-		-122
A30 Algorithms and ex EApproximation re	paneioni eulte in	1 10F20; metric results in					*
10010.3				10Cxx Forms			
Inderson, Ian Bradley, Gordon H.	6751	Oppenheim, Alexander	8603				
bradley, Gordon H. loggatt, V. E., Jr.; et al.	3313	Peterson, Brian; et al. Pollard, J. M.	8602 3314	COS Quadratic an	d hermitian	forms [See also 10E25.]	
aggard in any arry or an			33				
A35 Recurrence sequen	008			Arason, Jón Kristinn; e Asadulla, Syed		Rosenberg, Alex; et al. 1954,	(5164)
		9-1414- David	2210	Brown, Ezra	5080	Scharlau, Winfried 1834	, 1835
rown, T. C.; et al. eiss, Max L.; et al.	3306 3306	Zeitlin, David	3312	Hunsucker, John L. Knebusch, M.; et al. 19 Kogan, L. A.	173 155, (5164) 174	Scharlau, W.; et al. Vephvadze, T. V. Vinberg, E. B.	1955 175 8605
110 0-1-1			1771	Körner, Otto	1832	Ware, Roger; et al. 1954,	(5164
ANO Special members,	sequeno	se and polynomials (e.g. Ber	PMOULLI)	Ljunggren, W. Lomadze, G. A.	3322 3321	Watson, G. L. Worley, R. T.	176 1836
everage, David G.	3305 2361	Higgins, James	1825	Pfister, Albrecht; et a	1. 3320		
ooth, R. S. rady, Wray G.	15h	Hoggatt, Verner E., Jr. Howard, F. T.	8600				
cousseau, Brother Alfred	6735	Kubota, K. K.	3310	C10 Higher degre	e forme		
rosm, J. L., Jr.	3300 3307	La Barbera, Sal Levan, M. O.	163	Avanesov, E. T.	6759	Shintani, Takuro	1837
erlits, L. 3308,	6749	Raghavacharyulu, I. V. V.	\$	Lomadze, G. A.	1833	Vehov, P. P.	5079
mont, Dominique	5073 6741	et al. Stanley, T. E.	7115				
		Tekumalla, A. R.; et al.	7115	C15 Analytic the	ory		
Als Partitions				Kaufman, R. M.	3346	Knebusch, Manfred	172
bbott, H. L.; et al.	1866	(Janič, Radovan R.)	(46553)	C99 None of the	above, but	in this section	
ressler, Robert E.	1828	Konecný, Václav	5075				
upta, Hansraj 204, 4986, anson, D.; et al. udson, Carolyn Brauer	1866 3309	Introducing young people to scientific work	(46553)	Cohn, Harvey	(6899)		
moons one order me and	3307						
A99 None of the above	, but i	n this section		10Dxx Automorphi	c theory		
auer, Jean-Pierre	3299	Radnev, P.	6743				
arlson, John R.	156	Reich, Simeon	5071	DOS Modular fund	ctions and s	groups	
hoi, S. L. G. Legendre, Robert	1867	Sivanov, F. S. 330	1, 3302	Bauhoff, E. P. Mirsalihov, A. Moreno, Carlos Julio	1838 6762 8619	Petersson, Hans Rankin, R. A. Shimura, Goro	3324 179 1840
		s (For all papers involutions, see 14Gxx.)	lving	Ogg, A. P.	178	Yamauchi, Masatoshi	5081
				D10 Automorphia	functions,	one variable	
				Cassels, J. W. S.	177		
BO5 Linear, quadratic	e and bi	linear equations	~9				
elkner, Horst oben, Edward L.	6756 169	Thouvenot, S.	3319	D15 Automorphic			0.00
				Hiramatsu, Toyokasu Miyake, Toshitsune		Shalika, J. A.; et al. Tanaka, Shun'ichi; et al.	181
B10 Cubic and quarti	c equati	ons					
'inkelstein, Raphael; et al	. 1830	London, H.; et al.	1830	D20 Automorphic	theory, se	veral variables	
Marrullin, G. T.	6757	Nagell, Trygve	3318	Eichler, M.	1841		3323
junggren, W.	171	Novák, František	170	Miyake, Toshitsune		Steinle, B.	3343
B15 Higher degree eq	uations			D25 Complex = 1	tiplication	(See also 14K22.)	
Christy, Daniel	8604	Petkov, Milko; et al.	6754				
andhi, J. M. dellegouarch, Yves	5077 3317	Raľkov, Raľko; et al. Sabirov, M. S.	6754 5078	Shimura, Goro	5111		
925 Rows 1	nuntil			D99 None of the	above, but	in this section	
B25 Monpolynomial eq				Karel, Martin L.	6760	Mirsalihov, A.; et al.	6761
Revus, Germaine	1829			Kogan, L. A.; et al.	6761		
B35 Representations	problem	s (See also 10510.)		10Exx Geometry	of numbers	. 1	
Bhaskaran, N. Uchiyama, Saburô	3315 8621	Vephvadse, T. V.	227	TORAN Geometry	or number		
				POS Cattless -	ad according to	dies (See also 10J25.)	
B40 p-adio and power	peries	Nelde		EU) Lattices an	an compar po	dies tose dies IM2).J	
Pleasants, P. A. B.	168			Karanikolov, Hr.	3325	Wills, J. M.	(761
				ElO Nonconver l	bodies		
Bh5 Diophantine insc	pualitie			Baranovskiľ, E. P.	182		
Pitman, Jane 3333	1, 6753				71/1		

518)

			SUBJECT I	Line Maria			10399
El5 Products of line	ar forms			N10 Other seta-funct	ione, L	-functions (For local and glo	bal
Davenport, I.	3327	Swinnerton-Dyer, H. P. F.	1844	ground fielde, a algebro-geometric	se 12A7	0, 12A80, 12B30, 12B35; for	
(Lewis, D. J.)	3327			Cassels, J. W. S.	3335	Levinson, N.	3338
POE Oundantil a forma	(made and	Con automor forms and 1		Draxl, P. K. J.	193	Lovasz, L.	197
E25 Quadratic forms	(Pequett	ion, extreme forms, etc.)		Elliott, P. D. T. A. Emersleben, Otto	194	Matuljauskas, A. Nageswara Rao, K.	1852 5094
avenport, II.	1842	Novák, Bretislav	1843	Fogels, E.	3336	Norton, Karl K.	8614
Lewis, D. J.)	1842			Golubeva, E. P.	8613	Stephens, P. J.	1854
				Karacuba, A. A. Karanikolov, Hr.	196 6771	Uchiyama, Saburô Wiertelak, K.	3334
E30 Lattice packing	and oove	oring [See also 05Bh0, 52Ah0	1.3	Lang, Serge	3337	wierterar, n.	1855
ates, D. L.	3326						
				multiplicative p		and of integers with specifie ee	d
10Fxx Diophantine a	pproxim	mation {See also lOKxx.	3	Cadwell, J. H.	8615	Littlewood, J. E.	33k3
		TO THE STATE OF TH		Hall, R. R. 3339,	3340	Ramachandra, K. 8616,	8617
				Huxley, M. N.	1856	Sitaramachandra Rao, R.;	
P10 9/m/14mana	manufact.	i con		Juskys, Z.; et al.	3342	et al.	198
F10 Simultaneous app	Prox small	jon .		Kasara, I. Kubilius, J.; et al.	33k1 33k2	Suryanarayana, D.; et al.	198
amov, G. G.	5086				22.6		
P20 Continued desert	ione 2	assemblications FOre story	10420 7	H20 Distribution in	progree	eione and other sequences	
rev continued fracti	LUMB GRO	generalizations [See also]	JON 30 . J	Galambos, J.	6780	Warlimont, Richard	203
ernstein, Leon brigmon, Pierre	3328 183	Domorjad, A. P. Novák, Bretislav; et al.	3329 184	Huxley, M. W.	6774		
Cook, R. J. Divis, Bohuslav; et al.	6764	Pasicnjak, F. O.	6765	H25 Asymptotic resul	te ou	mithmetic functions	
artes something to ble	204			-2) nagripuotto resul		a comment of the contract of t	
				Fainleib, A. S.; et al.	1861	Lardon, René	190
P25 Approximation to	o algebro	ILC HUMDEPS		Galambos, J. Il'jasov, I. I.	189 1858	Moreno, Carlos Julio Toleuov, I.; et al.	(8619)
Blanksby, P. E.; et al.	5082	Sprindžuk, V. G. 18	45, 1846	Kerawala, S. M.	1850	and desired and an area.	1001
lamov, G. G. Montgomery, H. L.; et al.	5085 5082	Vulah, L. Ja.	1847				
				H30 Sievee			
F30 Approximation by	y member	s from a fixed field			1851	Kondakova, L. F.	1872
				Buschman, R. G.	213	Richert, HE.	1873
ljakisev, V. P.	6763			Gallagher, P. X. Iwaniec, H.	5104	Wolke, D.	215
					,		
F35 Irrationality a	nd trans	овпавнов		H35 Distribution of	residu	e classes (primitive roots, po	ower
Sombieri, Enrico; et al.	5089	Morita, Yasuo	8610	residuee, etc.)		, and the same of	
Galockin, A. I.	8608	- Smelev, A. A. 67	66, 8611				
rosswald, Emil	8609 5089	Stark, H. M. Tijdeman, R.	6767	Norton, Karl K.	5095		
Ang, Serge; et al.	5090	sajueman, R.	3333				
	,-,-			H99 None of the above	oe, but	in this section	
FWO Distribution mo	dula ama	[See alea 10005]		Ahmedova, G. T.	710	Proschan, J. H.	192
140 DESCRIBERION MO	CERTO ONE	the also lono).		Grosswald, E.	1849	Stepanov, S. A.	5097
	6768	Rauzy, G.	186	Jackson, T. H.	6770	Subbarao, M. V.; et al.	1860
Baker, R. C.	5091	Sahov, Ju. N.	8612	Krätsel, Ekkehard	5093	Suryanarayana, D.; et al.	1860 6772
Helmberg, Gilbert		Sen Gupta, Sachi Bhusan	187	Lavrik, A. F. Novák, Bretislav	6775	Tuljaganova, M. I.	0115
Helmberg, Gilbert Kano, Takeshi	6769 185			thought microrem			
Kano, Takeshi				sevens as evaluate			
Helmberg, Gilbert Kano, Takeshi	185	himedean valuations			rv		
Helmberg, Gilbert Gano, Takeshi Marstrand, J. M. F45 Approximation i	185	himedean valuations		10Jxx Additive theo	ry		
Takeshi ano, Takeshi arstrand, J. M. Fh5 Approximation i Paris, Colette	185 in nonare 224			10Jxx Additive theo	ry		
Helmberg, Gilbert Kano, Takeshi Marstrand, J. M. F45 Approximation i	185 in nonare 224 ove, but	in this section		10Jxx Additive theo			
Helmberg, Gilbert Cano, Takeshi farstrand, J. M. Fh5 Approximation i Paris, Colette F99 None of the abo Baron, Gerd; et al.	185 in nonare 224 ove, but 5088	in this section Hall, Marshall, Jr.	508h	10Jxx Additive theo J05 Summe of equatives Cassels, J. W. S.; et al.	1863	Pfister, A.; et al.	1863
elmberg, Gilbert ano, Takeshi arstrand, J. M. Fh5 Approximation i aris, Colette F99 None of the abo saron, Gerd; et al. traume, Erhard; et al.	185 in nonare 224 ove, but 5088 5088	in this section Hall, Marshall, Jr. Jones, A. J.	5087	10Jxx Additive theo J05 Sums of squares Cassels, J. W. S.; et al. Ellison, W. J.; et al.	1863 1863	Pfister, A.; et al. Thanigasalam, K.	1863
telmberg, Gilbert [ano, Takeshi [arstrand, J. M.] Fh5 Approximation i Paris, Colette F99 None of the abo Baron, Gerd; et al. Braune, Erhard; et al. Joates, J.	185 in nonare 224 ove, but 5088	in this section Hall, Marshall, Jr.		10Jxx Additive theo J05 Summe of equatives Cassels, J. W. S.; et al.	1863		
Helmberg, Gilbert Kano, Takeshi farstrand, J. M. Fh5 Approximation i Paris, Colette F99 Home of the abo Baron, Gerd; et al. Braune, Erhard; et al. Coates, J.	165 in nonare 224 ove, but 5088 5088 3330	in this section Hall, Marshall, Jr. Jones, A. J.	5087	10Jxx Additive theo J05 Sums of equares Cassels, J. W. S.; et al. Ellison, W. J.; et al. Hooley, Christopher	1863 1863 3350		1862
telmberg, Gilbert Cano, Takeshi Marstrand, J. M. F45 Approximation i Faris, Colette F99 None of the abo Saron, Gerd; et al. Braune, Erhard; et al. Coates, J. Cusick, T. W.	185 in nonare 224 one, but 5088 5088 3330 5083	in this section Hall, Marshall, Jr. Jones, A. J. Hurmagomedov, M. S.	5087	JO5 Sums of squares Cassels, J. W. S.; et al. Ellison, W. J.; et al. Hooley, Christopher J10 Applications of	1863 1863 3350	Thanigasalam, K. Littlewood method [See also]	1862 0835.3
telmberg, Gilbert Cano, Takeshi Marstrand, J. M. F45 Approximation i Faris, Colette F99 None of the abo Saron, Gerd; et al. Braune, Erhard; et al. Coates, J. Cusick, T. W.	185 in nonare 224 one, but 5088 5088 3330 5083	in this section Hall, Marshall, Jr. Jones, A. J.	5087	10Jxx Additive theo J05 Sums of squares Cassels, J. W. S.; et al. Ellison, W. J.; et al. Hooley, Christopher J10 Applications of Brückner, Helmut Cassou-Woguds, Pierrette	1863 1863 3350 Rardy- 6778 5092	Thanigasalam, K. Littlewood method ties also l Skula, Ladislav Varbanec, P. D.	1862 0835.3 6777 188
Takeshi sarstrand, J. M. Fh5 Approximation in Paris, Colette F99 None of the about saron, Gerd; et al. Braune, Erhard; et al. Coates, J. Cusick, T. W.	185 in nonare 224 one, but 5088 5088 3330 5083	in this section Hall, Marshall, Jr. Jones, A. J. Hurmagomedov, M. S.	5087	10Jxx Additive theo J05 Sums of squares Cassels, J. W. S.; et al. Ellison, W. J.; et al. Hooley, Christopher J10 Applications of Brückner, Helmut Cassou-Noguès, Pierrette Cohn, J. H. E.	1863 1863 3350 Rardy- 6778 5092 3349	Thanigaealam, K. Littlewood method (See also 1 Skula, Ladislav	1862 0835.3
Takeshi arstrand, J. M. F45 Approximation i Paris, Colette F99 None of the abo Baron, Gerd; et al. Braune, Erhard; et al. Coates, J. Cusick, T. W.	185 in nonare 224 206, but 5088 5088 3330 5083	in this section Hall, Marshall, Jr. Jones, A. J. Hurmagomedov, M. S.	5087	10Jxx Additive theo J05 Sums of squares Cassels, J. W. S.; et al. Ellison, W. J.; et al. Hooley, Christopher J10 Applications of Brückner, Helmut Cassou-Woguds, Pierrette	1863 1863 3350 Rardy- 6778 5092	Thanigasalam, K. Littlewood method ties also l Skula, Ladislav Varbanec, P. D.	1862 0835.3 6777 188
Takeshi arstrand, J. M. F45 Approximation i Paris, Colette F99 None of the abo Baron, Gerd; et al. Braune, Erhard; et al. Coates, J. Cusick, T. W.	185 in nonare 224 one, but 5088 5088 3330 5083	in this section Hall, Marshall, Jr. Jones, A. J. Hurmagomedov, M. S.	5087	10Jxx Additive theo J05 Sums of squares Cassels, J. W. S.; et al. Ellison, W. J.; et al. Hooley, Christopher J10 Applications of Brückner, Helmut Cassou-Noguès, Pierrette Cohn, J. H. E. Robba, Philippe	1863 1863 3350 Rardy- 6778 5092 3349 1848	Thanigasalam, K. Littlewood method [See also 1 Skula, Ladislav Varbanec, P. D. Vaughan, R. C.	1862 0835.3 6777 188
Helmberg, Gilbert Kano, Takeshi Marstrand, J. M. Fh5 Approximation i Paris, Colette F99 Home of the abo Baron, Gerd; et al. Braune, Erhard; et al. Coates, J. Cusick, T. W. 10G05 Exponential a Mordell, L. J.	185 in nonare 224 200, but 5088 5088 3330 5083 sums, ci	in this section Hall, Marshall, Jr. Jones, A. J. Hurmagomedov, M. S. tharacter sums	5087	JOJXX Additive theo JOS Sums of squares Cassels, J. W. S.; et al. Ellison, W. J.; et al. Hooley, Christopher J10 Applications of Brückner, Helmut Cassou-Noguès, Pierrette Cohn, J. H. E. Robba, Philippe J20 Analytic work o	1863 1863 3350 Rardy- 6778 5092 3349 1848	Thanigasalam, K. Littlewood method [See also 1 Skula, Ladislav Varbanec, P. D. Vaughan, R. C. tions [See also 10Ab5.]	1862 0835.1 6777 188 3348
Helmberg, Gilbert Kano, Takeshi Marstrand, J. M. Fh5 Approximation i Paris, Colette F99 None of the abo Baron, Gerd; et al. Braune, Erhard; et al. Coates, J. Cusick, T. W.	185 in nonare 224 200, but 5088 5088 3330 5083 sums, ci	in this section Hall, Marshall, Jr. Jones, A. J. Hurmagomedov, M. S. tharacter sums	5087	10Jxx Additive theo J05 Sums of squares Cassels, J. W. S.; et al. Ellison, W. J.; et al. Hooley, Christopher J10 Applications of Brückner, Helmut Cassou-Noguès, Pierrette Cohn, J. H. E. Robba, Philippe J20 Analytic work of Andrews, George E. 5100	1863 1863 3350 Rardy- 6778 5092 3349 1848 n parti	Thanigasalam, K. Littlewood method [See also 1 Skula, Ladislav Varbanec, P. D. Vaughan, R. C. tions [See also 10A45.] Knuth, Donald E.; et al.	1862 0835.3 6777 188
Helmberg, Gilbert Kano, Takeshi Marstrand, J. M. Fh5 Approximation i Paris, Colette F99 Home of the abo Baron, Gerd; et al. Braune, Erhard; et al. Coates, J. Cusick, T. W. 10G05 Exponential a Mordell, L. J.	185 in nonare 224 200, but 5088 5088 3330 5083 sums, ci	in this section Hall, Marshall, Jr. Jones, A. J. Hurmagomedov, M. S. tharacter sums	5087	JOJXX Additive theo JOS Sums of squares Cassels, J. W. S.; et al. Ellison, W. J.; et al. Hooley, Christopher J10 Applications of Brückner, Helmut Cassou-Noguès, Pierrette Cohn, J. H. E. Robba, Philippe J20 Analytic work o	1863 1863 3350 Rardy- 6778 5092 3349 1848	Thanigasalam, K. Littlewood method [See also 1 Skula, Ladislav Varbanec, P. D. Vaughan, R. C. tions [See also 10Ab5.]	1862 0835.3 6777 188 3348
Helmberg, Gilbert Kano, Takeshi Marstrand, J. M. Fh5 Approximation i Paris, Colette F99 Home of the abo Baron, Gerd; et al. Baronae, Erhard; et al. Coates, J. Cusick, T. W. 10G05 Exponential a Mordell, L. J.	185 in nonare 224 ove, but 5088 3330 5083 sums, c	in this section Hall, Marshall, Jr. Jones, A. J. Hurmagomedov, M. S. tharacter sums	5087	10Jxx Additive theo J05 Sums of squares Cassels, J. W. S.; et al. Ellison, W. J.; et al. Hooley, Christopher J10 Applications of Brückner, Helmut Cassou-Noguès, Pierrette Cohn, J. H. E. Robba, Philippe J20 Analytic work of Andrews, George E. 5100	1863 1863 3350 Rardy- 6778 5092 3349 1848 n parti	Thanigasalam, K. Littlewood method (See also 1 Skula, Ladislav Varbanec, P. D. Vaughan, R. C. tions (See also 10Ak5.] Knuth, Donald E.; et al. Wright, E. H.	1862 0835.3 6777 188 3348
Helmberg, Gilbert Kano, Takeshi Marstrand, J. M. Fh5 Approximation i Paris, Colette F99 Nons of the abo Baron, Gerd; et al. Braune, Erhard; et al. Coates, J. Cusick, T. W. 10605 Exponential a Nordell, L. J. 10Hxx Multiplicativ H05 Riemann asta-fi	in nonare 22h 200, but 5088 5088 3330 5083 sums, c	in this section Hall, Marshall, Jr. Jones, A. J. Burmagomedov, M. S. character sums	5087 3332	10Jxx Additive theo J05 Sums of squares Cassels, J. W. S.; et al. Ellison, W. J.; et al. Hooley, Christopher J10 Applications of Erückner, Helmut Cassou-Hoguda, Pierrette Cohn, J. H. E. Robba, Philippe J20 Analytic work of Andrews, George E. \$100 Bender, Edward A.; et al. J25 Lattice points	1863 1863 3350 Rardy- 6778 5092 3349 1848 n parti 6779 8622 in larg	Thanigasalam, K. Littlewood method [See also 1 Skula, Ladislav Varbanec, P. D. Vaughan, R. C. tions [See also 10A45.] Knuth, Donald E.; et al. Wright, E. H.	1862 0835.3 6777 188 3348
Helmberg, Gilbert Kano, Takeshi Marstrand, J. M. Fh5 Approximation i Paris, Colette F99 Home of the abo Baron, Gerd; et al. Braune, Erhard; et al. Coates, J. Cusick, T. W. 10G05 Exponential i Mordell, L. J. 10Hxx Multiplicativ H05 Riemann meta-fi Armitage, J. V.	185 in nonare 224 224 200, but 5088 3030 5083 sums, ci 1853 ve theo	in this section Hall, Marshall, Jr. Jones, A. J. Hurmagomedov, M. S. character sums ory Sato, Mikio; et al.	5087 3332 (5140)	10Jxx Additive theo J05 Sums of squares Cassels, J. W. S.; et al. Ellison, W. J.; et al. Hooley, Christopher J10 Applications of Brüchner, Helmut Cassou-Noguès, Pierrette Cohn, J. H. E. Robba, Philippe J20 Analytic work of Andrews, George E. 5100 Bender, Edward A.; et al.	1863 1863 3350 Rardy- 6778 5092 3349 1848 n parti 6779 8622 in larg	Thanigasalam, K. Littlewood method (See also 1 Skula, Ladislav Varbanec, P. D. Vaughan, R. C. tions (See also 10Ak5.] Knuth, Donald E.; et al. Wright, E. H.	1862 0835.3 6777 186 3348 8622 8623
Helmberg, Gilbert Cano, Takeshi farstrand, J. M. Fh5 Approximation i Faris, Colette F99 None of the abo Baron, Gerd; et al. Braune, Erhard; et al. Coates, J. Cusick, T. W. 10G05 Exponential i Nordell, L. J. 10Hxx Multiplication H05 Riemann meta-fu Armitage, J. V. Berndt, Bruce C. Kisun'ko, A. G.	185 in nonare 224 224 200, but 5088 3330 5083 sums, cl 1853 ve theo	in this section Hall, Marshall, Jr. Jones, A. J. Hurmagomedov, M. S. character sums Sato, Mikio; et al. Shintani, Takuro; et al. Spira, Robert 50	5087 3332 (5140)	JOJXX Additive theo JOS Sums of squares Cassels, J. W. S.; et al. Ellison, W. J.; et al. Hooley, Christopher J10 Applications of Brüchner, Helmut Cassou-Woguda, Pierrette Cohn, J. H. E. Robba, Philippe J20 Analytic work of Andrews, George E. 5100 Bender, Edward A.; et al. J25 Lattice points Dressler, Alexander; et al.	1863 1863 3350 Rardy- 6778 5092 3349 1848 n parti 6, 6779 8622 in larg	Thanigasalam, K. Littlewood method (See also 1 Skula, Ladislav Varbanec, P. D. Vaughan, R. C. tions (See also 10Ak5.7 Knuth, Donald E.; et al. Wright, E. H.	1862 0835.3 6777 186 3348 8622 8623
Helmberg, Gilbert Gano, Takeshi farstrand, J. M. Fh5 Approximation i Paris, Colette F99 None of the abo Baron, Gerd; et al. Braune, Erhard; et al. Coates, J. Cusick, T. W. 10G05 Exponential i Mordell, L. J. 10Hxx Multiplicativ H05 Riemann meta-fi Armitage, J. V. Bernåt, Bruce C.	185 in nonare 224 200, but 5088 5088 3330 5083 sums, ci 1853 ve theo	in this section Hall, Marshall, Jr. Jones, A. J. Hurmagomedov, M. S. character sums Sato, Mikio; et al. Shintani, Takuro; et al. Spira, Robert 50	5087 3332 (5140) (5140)	10Jxx Additive theo J05 Sums of squares Cassels, J. W. S.; et al. Ellison, W. J.; et al. Hooley, Christopher J10 Applications of Erückner, Helmut Cassou-Hoguda, Pierrette Cohn, J. H. E. Robba, Philippe J20 Analytic work of Andrews, George E. \$100 Bender, Edward A.; et al. J25 Lattice points	1863 1863 3350 Rardy- 6778 5092 3349 1848 n parti 6, 6779 8622 in larg	Thanigasalam, K. Littlewood method (See also 1 Skula, Ladislav Varbanec, P. D. Vaughan, R. C. tions (See also 10Ak5.7 Knuth, Donald E.; et al. Wright, E. H.	1862 0835.3 6777 188 3348 8622 8623

A B C C G

D

10Kxx Probabilistic	theory;	measure, dimension, et	c.			ory: global fields (Fo	or
KO5 Distribution mode	ilo one			ACE Analogues in m	mbon #1	alda ad alamantami mahan ti	
Gerl, Peter	7428	Stackelberg, Olaf P.	3351			elds of elementary number th	BOPY
				Parry, Charles J.	3358		
K10 Algorithms and ex	pansions			AlO Characterizatio	no of al	gebraio membere and algebrai	la
Galambos, János	862%	Schweiger, Fritz	6781	functions			
was plantanting				Lavrik, A. F.	219		
K15 Diophantine appro							
Baker, R. C.	2408			A20 Polynomials (ir	reducibi	lity, etc.)	
WOO Anishmatic Ameri	· ann			Kantardzieva, Elena; et. a		Ree, Rimhak	3362
K20 Arithmetic functi				Ono, Shunzō	(8639)	Schulze, Volker Tokarev, Dimit"r; et al.	(8640)
Berndt, Bruce C. Buschman, R. G.	199	Ismoilov, D.	202 1864	Pirgov, Dimit"r	5115	Uchiyama, Saburô	5117
Delange, Hubert	3344	Kubilius, J. Kudinov, A. F.	205	Pirgov, Dimit"r; et. al. 5114, 5116,	(8639)		
Fredman, Michael L.	8618	Schweiger, Fritz	1865				
Galambos, Janos 200, Hanumanthachari, J.	201	Segal, S. L. Shapiro, Harold W.	8620 3345	A25 Quadratic field	la		
Daniel Line Ly		magazaş mecaa nı	22-7	AL) quadresso josea			
KhO Monarchimedean th	heam			Baker, Alan Bebbe, Étienne	8631 8632	Halter-Koch, Franz Koch, Helmut	5106 380
				Bergum, Gerald E.	1874	Lunnon, W. F.; et al.	3360
Monna, A. F.	*101			Ellison, W. J.; et. al.	3360	Pesek, J.; et al.	3360
				Goldstein, Larry Joel 218, 3357	. 8635	Plotkin, Neal Stall, D. S.; et al.	6788 3360
K99 None of the above	, but in	this section		,		Yamamoto, Yoshihiko	5107
Misevičius, G.	5102	Szemerédi, E.	8625	A30 Cubic and quart	ic field	la .	
Porter, J. W.	5098				1877		2262
				Honda, Taira Paris, Colette	6787	Wada, Hideo	3361
10Lxx Sequences of i	ntegers						
Zoban Dequences of 2	medber			A35 Abelian and met	abelian	extensions (including cyclo	tomie,
				Kummer, oyclic)			
LO5 Addition of seque	ences			Bulenov, A.	1878	Fel'dman, N. I.	8634
Color Managal V B	6784	Wetheren Melves D	2255	Cudakov, H. G.	8634	Jones, A. J.	(5087)
Golay, Marcel J. E.	0104	Mathanson, Melvyn B.	3355	Ennola, Veikko	8633	Kenzebaev, S.	1876
L10 Special sequences	a (danai:	tu. etc.)		ANO Other number fi	alda		
Beresin, M.; et al. Choi, S. L. G.	3353	Lubell, David Lubell, D.; et al.	210	Friedlander, John Furuya, Hisako	8627	Iwata, Hiroshi Miyata, Yoshimasa	6786 237
Gioia, A. A.; et al.	3354	Salat, Tibor	1870	Gras, Georges	8628	Parry, Charles J.	3374
Goldsmith, D. L.; et al.	3354	Shannon, A. G.; et al.	8626	Ikeda, Masatoshi	236	Pitti, Christian	8629
Horadam, A. F.; et al. Levine, E.; et al.	8626	Wolke, Dieter	1871				
			-	A45 Units and facto	prisation	1	
1.99 None of the above	e, but i	n this section		Peters, Meinhard	220	Takaku, Akira	555
Carlitz, L.	3352	Kazdan, D.	E102	Sprindsuk, V. G.	1831	Tasaka, Takashi	223
Cerlius, b.	3372	Kazdan, D.	5103				
				A50 Class number,	discrimi	ant	
10Mxx Connections w	ith log	ic		Babaev, G.	3356	Sunley, Judith E.	221
				Kaur, Gurnam	1875		
B15 Bonstandard arit	Ametic [See also 02H25.]		A55 Galois theory			
KosovskiY, N. K.	226			Joachim, Egon	1883	Novogrudskaja, A. N.	6794
				Kurbatov, V. A.	6794	van Praag, Paul	234
				Martinet, Jacques	8641	Soundararajan, T.	3372
12-XX ALGEBRAIC NUMBER	THEORY	, FIELD THEORY AND		A60 Galois cohomol	om.		
POLYNOMIALS	*******	, vano amoun amo					
				Garland, Howard	6785		
-02 Advanced exposit	ion (res	earch surveys, etc.)		A65 Class field th	eory		
				Furuta, Yoshiomi	6795	Madan, Manohar L.	5110
(Morvath, John) Proc. Internat. Conf. on	*585	Several Complex Variables II. Maryland 1970	4585	Halter-Koch, Franz Lang, Heinrich	1879 8637	Weinberger, P. J.	8630
Several Complex Variables,		and and a year	10)	went ton	0031		
Univ. of Maryland	*585			AGO Amidhmadia Aba	omi of -	Inchmola Amatica disting	00 01-0
a) a				14-XX.)	ory of a	lgebraic function fields (Si	G 680
-O4 Explicit machine of computation c	omputa	ttion and programs (not the summing)	theory	Armitage, J. V.	225		
				Atmittage, C. V.	225		
Ellison, W. J.; et al. Lunnon, W. F.; et al.	(3360)	Stall, D. S. Zimmer, Horst G.	(3360)	A99 None of the ab	one bes	in this seation	
Pesek, J.; et al.	(3360)		7207			on ones secusion	
				Shanks, Daniel	6789		

A99

.06 .80 .60 .60 .88 .60

61

(34 (87) (76) (86) (37) (874) (829)

222

221

794 234 372

12Bxx Algebraic number	r the	ory: local and p-adi	c fields	12Fxx Field extens	ions		
BOS Polynomials				FOS Algebraic exte	nelowa		
	8639 8639	Schulse, Volker	(8640)	Bégueri, Lucile	235	Moore, Nadine	3403
B10 Ramification and e	menal	on theory		F10 Separable exte	neione, G	alois theory	
		Control of Philips II. Both	001-	Cougnard, Jean	3371	Malyšev, V. A.	(280k)
Bertrandias, Françoise; et al 5108,	5109	Ferton, Marie-Josée Ferton, Marie-Josée; et		Jacobson, David	3373		
Bertrandias, Jean-Paul; et al	5109		5108, 5109	F20 Transcendental	extensio	na	
				Gilmer, Robert	240	Vinograde, B.; et al.	241
B15 Galois theory					241		
	8636 4233	(Safarevic, I. R.)	*233				
mous source	233			12Hxx Differential	and dis	fference algebra	
12Cxx Finite fields a	nd fi	nite commutative ring	ζB	HO5 Differential o	lgebra		
				Johnson, Joseph	3379		
CO5 Polynomiale							
Agou, Simon Barsamov, R. R.; et al. (3363 (6510)	Gwehenberger, G. Jung, Fuanglada R.	3364 3365	12Jxx Topological	f1e24e		
Cicchese, Marcello	228	Niederreiter, N.	230	reas tohotoRical	. 70100		
Cohen, Stephen D. Garakov, G. A.; et al.	229 (6510)	Rédei, László	*3366				
				J10 Valued fields			
C15 Arithmetic				Armbrust, Manfred Krasner, Marc	3375 238	Roquette, Peter Warner, Hoyt D.	3377
Dodson, M. M.	1880			Languann, Klaus	2207	Wong, Cécile M.	6796
C2O Cyclotomy				J15 Ordered field	,		
Diderrich, G. T.; et al.	6791	Rumsey, Howard, Jr.; e	t al.	Massasa, Carla	5118		
Mann, H. B.; et. al. McEliece, Robert J.; et al.	6791 8638	Szekeres, G.	8638				
Meditere, Modero or, ec al.	0030	Data Vies, U	207	J20 General valua	tion theor	ער	
C30 Structure theory				Brown, Ron	1884	Warner, Hoyt D.; et al.	3376
Kopfermann, Klaus	6792			Brown, Ron; et al.	3376		
				J99 Hone of the a	bovė, but	in this section	
12Dxx Real and comple	ex fie	elds		Mittas, Jean	239		
DO5 Polynomials: fac	treat and	há na		12K05 Near-fields	and oth	er generalizations	
			6793	21117		8-11-11-11-11-11-11-11-11-11-11-11-11-11	
Iwata, Hiroshi	5147 6790	Pirgov, D. T. Rjaben'kiĭ, V. S.	1881	M	6330		
Kovacie, J. MacCluer, C. R.	1885 3359	Willett, Michael	1882	Massola, Guerino	5112		
D10 Polynomials: los analytis theory,		of seros CAlgebraic them A78, 30A08.]	rems; for the	12Lxx Connections	with lo	gic	
Fried, Michael	3368			L15 Nonstandard a	rithmetic	(See also 02H25.)	
D99 None of the above	, but	in this section		Macintyre, Angus	(48)		
Boyce, William M.	232						
				L99 None of the d			
12Exx General field	theor	A realisted		Asenjo, F. G.; et al. Boffa, Maurice; et al. Madison, E. W. McKeen, J. M.; et al.	6611 6607 6624 6611	van Praag, Paul; et al. Roquette, Peter Staples, John	(86k3) (6587)
EO5 Polynomials (irre	duoibi	lity, etc.)					
Cohn, J. H. E.; et al.	3367	Kleiman, H.	3370				
Hall, R. R.	3369	Mordell, L. J.; et al	. 3367	13-XX COMMUTATIVE RI commutative ri	NGS AND	ALGEBRAS (For finite 12Cxx.)	
ES9 None of the above	, but	in this section					
Hay, Warren	(3560)						

13H1

Ha He

K) He

14

ZJAKA GUILLEL COMMIS	ative r	ing theory		C99 None of th	s above, but	in this section	
AO5 Divisibility				de Barres, Constantin Eisenreich, Günther MacDonald, I. G.; et	6808 al. 8646	Roth, B. Sharp, Rodney Y.; et al. Suprunenko, D. A.	245 864 682
letcher, C. R.	1891			Martinet, Jacques Osborn, Howard	(302)	Warfield, R. B., Jr.	.(37
Als Ideals, prime ide	eale, mal	uations and generalizations					
	-					(For cehomology of ring	8
yeams, Kanroku own, Ron; et al. 11, D. T.	1890 (3376) 1904	Laplasa, Niguel L. Lediaev, J. P.; et al. Levits, Kathleen B.	8645 (124) 3381	and alger	bras, see 18	01120.3	
lmer, Robert idems, J.	1892	McAdam, Stephen Perticani, Fred I.	3382 3386	DOS Hamologica	il dimension		
rsog, Järgen; et al. chster, H.	1887	Picavet, C. Prijatelj, Niko	244	Nichols, John C.	3391		
hnson, E. W.; et al.	(124)	Schwars, Friedrich	8651	aschoza, som c.	3391		
hnson, Johnny A.; et al. nugasa, Yasuo	(124) 1893	Smith, P. F. Valla, Giuseppe	(3452) 6802	D10 Deformatio	one and infini	teeimal methods	
asser, Marc	257	Warner, Hoyt D.; et al.	(3376)			THE COLUMN THE COLUMN	
ns, E.; et al.	243			Matsuoka, Tadayuki	250		
A99 None of the about	e, but in	this section		D15 Class grou	p, Grothendie	ck group, K-theory [See also	18F
no, E. I. uvier, Alain 6797 cassut, Alain ans, M. W.; et al.	3384 , 6810 1886 3387	Kirsteln, B. H. Necaev, A. A. Speed, T. P.; et al. Tricoire, Annette	8657 247 3387 8686	Eisenbud, David; et : Evans, E. Graham, Jr	al. 6807 .; et al. 6807	Van der Kallen, Wilberd	25
che, Jordane	3380	Tripathi, S. M.	6801	DOO Home of the	ha abana but	In this continu	
						in this section	
13Bxx Ring extension	ns and r	related topics		Begueri, Lucile Brewer, J. W.; et al Gulliksen, Tor Holte		Kohn, Peter Hegård, Odd Guttorm; et al Butter, E. A.; et al.	. 51 . 51 86
nec 0-1-1- 11				et al. Hacque, Michel	5124 8698	Schelter, William Stöhr, K. O.	86
NOS Galois theory				Jothilingam, P.	249		
accanier, Jean	3389						
Blo Automorphisms an	nd derivat	tions		13Exx Chain co	nditions		
own, William C.; et al.	3388	Chung, I. Y.	5122				
stillon, Jean-Bernard	248	Kuan, Wei-eihn; et al.	3388	905 Noetheria		01- 1-1	-
120 Integral depends rings, related r		egral closure; integrally or comess, etc.)	losed	Chadeyras, Marcel Heinzer, William; et	6803 al. 3385, 5156	Ohm, Jack; et al. 3385 Sharp, R. Y.	33
agnaro, Ezio	(8653)			EOO Nome of t	he above but	in this section	
B25 Polynomials over	r commuta	tive ringe		Ratliff, L. J., Jr.	680h		
hen, Paul-Jean; et al.	5126	Hochster, M.	3394				
abert, Jean-Luc; et al. Meyer, Frank kin, Paul; et al.	5126 3390 6815	Kubota, K. K.; et al. Rozenknop, I. 2. (6889)	6815	13Fxx Arithmet	ic rings		
1999 Home of the above	pe, but i	n this aection		FO5 Dedekind	and Prüfer ri	nge and their generalizations	
rt, Robert gahara, Takasi; et al.	6811	Radu, Nicolae Wajnryb, Bronislaw; et al		Lefranc, Christelle	43400		
kajima, Atsushi; et al.		Zaks, Abraham; et al.	5123	F20 Polynamia	l rings (See	aleo 10M05.3	
681	3, 6814			Stückrad, Jürgen; et	al. 8650	Vogel, Wolfgang; et al.	8
130xx Theory of mod	lules an	d ideals		FOO Name of i	the above but	in this section	
							(6
COS Structure, clas	eificatio	n theorems		Levits, Kathleen B.; Miyashita, Yöichi	5127	Mott, Joe L.; et al.	(0)
ibu, Toma	6805	Langmann, Klaus	3765	13G05 Integral	domains		
onnard, Geneviève	6806	Mauve, Reinhard	5121	ajooj antegra.	- Avenuality		
ried, E. uchs, L.	(5157)	Rozenknop, I. Z. 6809 Stratton, A. E.	1898				
arinath, K. S.	6869	Vasconcelos, Wolmer V.	246	Brever, J. W. Leedham-Green, C. R.		Querré, Julien Sinha, I.; et al.	8
ClO Special types (reflexive, etc.		os, injective, free, flat, s	torsion,	Pirtle, Elbert M. Propes, R. E.	1889 5119	Srivastava, J. B.; et al. Warner, Seth	6
lbu, Toma; et al.	1894	Mastasson, Constantin; et		13Hxx Local r	ings and ser	ilocal rings	
	1895	Paugam, Michel	1899				
rnoid, David M.		Parts. Vession	ghe				
rnold, David M. dx, S. E., Jr.; et al. leïner, G. B. frimer, Holmut	1896 1897 3383	Perić, Veselin Rush, David L.; et al. Teply, Mark L.	245 1896 8647		local rings		

1902

Poletti, Mario

25.1

90

(2)

Katz, Nicholas M.

H10 Special types (Macaulay,	Gorenstein, etc.)		14Bxx Local theory			
atlis, Eben cDonald, B. R. eiten, Idun	255 (3438) 5128	Seydi, Hamet 3398, 3399, Singer, Michael Zariski, Oscar	6819 256 (8655)	BO5 Singularities (See also	14E15.7	
	,						alos
H99 None of the abo	ve, but in	n this section		Badescu, Lucian 3k06 Galbura, Gheorghe	, 3407 1906	Lecacheux, Odile	3408
leinert, W.	254	Sakuma, M.	3397				
atsuoka, Tadayuki	6818	,	2271				
				14Exx Mappings and	corresp	pondences	
12.Tyy Topological :	rings (Pe	or ordered rings, see 06	A70:				
see also 16A6		or ordered rings, see ou	n10,	E15 Global theory o	f singul	arities, resolution	
				Hironaka, Heisuki	1913	Schlessinger, Michael	1912
				Milnor, John; et al.	2757	Varcenko, A. H.	263
JOS Power series ri	inga			Orlik, Peter; et al. 1916 Porteous, I. N.	2723	Wagreich, Philip; et al.	1914
ochnak, Jacek	1900 (6826)	Matsuda, Ryūki; et al. Roberts, Leslie G.	6817 3395				
rînzănescu, Vasile ress, François	3393	Takahashi, Tadataka; et al.					
hler, Kurt	8649			14Fxx Cohomology th	eory {	See also 13Dxx, 18-XX.}	
J99 None of the abo	ove, but is	n this section		POS Venter hundler	ahamtas	malated assatsuations	
uérindon, Jean	6816	Wagner, Carl G.	1901	rus vector bundles,	aneavee	s, related constructions	
eidenberg, Abraham	3396	Warner, Seth	2481	Block Spencer et al	1928	Mather, John W.	5141 Shall
				Bloch, Spencer; et al. Gieseker, David; et al.	6825 6825	Morikawa, Hisasi Porteous, I. R.	541 272
				Hartshorne, Robin 1929		Roberts, Leslie G.	682
-XX ALGEBRAIC GEOME	TRY			Hubbard, John H. Kubota, Kazuji	1931	Simonis, Juriaan van de Ven, A. J. H. M.	27
				,	-2.0		-
				F10 Differentials	and other	r special sheaves	
-00 Difficult to o	lassify at	the second Level		Bégueri, Lucile	8659	Lane brown	
				anguera; amerae	00//		
lack, Amos H.; et al. oble, Arthur B.; et al.	(421) (421)	Lefschetz, Solomon; et al. Sharpe, F. R.; et al.	(*21) (*21)	F15 Serve achomolo	ou. K-th	sory [See also 13D15, 18P25.	.1
ye, Leaman A.; et al.	(421)	Sisam, Charles H.; et al.	(421)				
mch, Arnold; et al.	(*21)	Snyder, Virgil; et al.	(*21)	Jouanolou, Jean-Pierre	1930		
-02 Advanced expos	ition (ree	search surveys, etc.)		F20 Grothendieck o	ohomolog	y and topology	
Horváth, John)	4585	Several Complex Variables.		Raoult, Jean-Claude	1932	Thomas, C. B.	(874
roc. Internat. Conf. on		II. Maryland 1970	4585	"MONTO A CARL-CIRCUS	4936	adding to D.	(014
Several Complex Variabl Univ. of Maryland	es,			F25 Classical real	and on-	ples echamology	
	247						
				Fogarty, John	3425		
14Axx Foundations							
				F99 Hone of the ab	ove, but	in this section	
***		-to-co-co-co-co-co-co-co-co-co-co-co-co-co		Bégueri, Lucile	8660	Holme, Audun	342
AO5 Relevant commu	stative alg	gebra [See also 13-XX.]		Brīnzānescu, Vasile Carlson, James A.	6826 5417	Seydi, Hamet; et al.	342
tagnaro, Esio	8653			Grothendieck, Alexander;			
				et al.	3426		
Alo Varieties							
rückmann, Peter	1926	Kuan, Wei-eihn	1910			8 (For complex multipli	cation
rechsler, Konrad	258	Ramanujam, C. P.	3404	see 10D25, 1		The second secon	
lzein, Fouad asapina, Umberto	1927 3401	Richardson, R. W., Jr. Ueno, Kenji	3405 1911				
odeaux, Lucien	1907	Vanhecke, L.	8652	005 0-4111			
röbner, Wolfgang	259			GO5 Rationality qu	estions		
Ale Coheren				Hellegouarch, Yves	3416	Ligozat, Gérard	343
Al5 Schemes		20.07	-				
Mdescu, Lucian Brezuleanu, Alexandru	3423 3424	Waterhouse, William C.	1905	010 Seta-functions	and rel	lated questions	
serround withwhile	3454			Hill, Walter L.	1921	Sato, Mikio; et al.	51
A20 Generalization	na (alaeha	aic spaces, motifs)		Kisun'ko, A. G. Miyake, Toshitsune	(180)	Shintani, Takuro; et al.	511
				Mijake, Manicaune	(100)		
ioppe, K.	8658 1909	Tognoli, A.; et al.	1909	Gl3 Weil-Tate con;	leatures		
azzeri, F.; et al.	1909						
A25 Elementary que	estions			Deligne, Pierre Kleiman, S. L.	5137 1920	Stepanov, S. A. 34	18, 68
	-				1920		
van der Waerden, B. L.	261			G20 p-adic ground	fields	(local fields)	
A99 None of the ai	bove, but	in this section		Dwork, B.	3415		
			n.t.				

Lazzeri, Fulvio 260

15A15

A15 Lel Lor

> Bai Bo El Fu Fr La

Ar Fe Ha Jo

14Hxx Curves				L10 Group varieties
				Bombieri, Enrico; et al. 5089 Lang, Serge; et al. 50 Ivereen, Birger 8656
MOS Algebraio functio	m fields			
erndt, Rolf assels, J. W. S. (177)	3378	Olsen, Bruce A. Shimura, Goro	3412 (5111)	ILS Group schemes
odama, Tetsuo leYnikov, V. A.	1919 5136	Tretkoff, Marvin	242	Gaudier, Henri 272 Piene, Ragni 2 Miyanishi, Masayoshi 269 Popp, Herbert 2
H2O Singularities, le	ocal ring	18		L99 Hone of the above, but in this section
night, A. J.	267			KiršteYn, B. H. 8657 Saavedra Rivano, Neantro 1923, 19
H25 Arithmetic ground	d fields			
ried, Michael D.; et al.	1916	MacRae, R. E.; et al.	1916	14Mxx Special varieties
H45 Special curves				
em'janenko, V. A.	5133	Gudkov, D. A.	3411	MO5 Varieties defined by ring conditions (factorial, Macaul
1 Sante, Alessandro	3410	Heymans, P.	5134	Zariski, Oscar 8655
H99 None of the above	e, but in	this section		M99 None of the above, but in this section
Cicchese, Marcello Versen, Birger	228 5135	Mumford, David Vâlu, Jacques	1918 3414	Lin, V. Ja. 5404
Towns and a	2-22		3.4.	14Nxx Classical methods and problems
14Jxx Surfaces and 3	-dimens	sional varieties		
				NOS Projective techniques
J05 Pioard group				Bartocci, U.; et al. (4269) Segre, B.; et al. (42 Griffith, G. J. (1032)
versen, Birger	*1917			0. 11.11.01, V. V. V. (10.32)
J10 Families, moduli	, olassi;	fication: algebraic theory	у	199 None of the above, but in this section
Godeaux, Lucien 1908 Ignatenko, V. F.; et al.	, 6820 3402	LeTbin, A. S.; et al.	3402	Godeaux, Lucien 5129 Rohlin, V. A. 51 Ignatenko, V. F.; et al. 5130 Stratopoulos, G. M.; et al. 51 LeIbin, A. S.; et al. 5130 Wylie, C. R., Jr.; et al. 51 Poljanskaja, O. P. 2586
J15 Singularities, m (See also 32J15.		lassification: analytic th	heory	
Bresinsky, N. de Bruin, Wout	265 262	Manin, Ju. I.; et al. Sasakura, Mobuo	266 3409	15-XX LINEAR AND MULTILINEAR ALGEBRA; MATRIX THEORY
Iskovskih, V. A.; et al.	266	Wagreich, Philip	264	(finite and infinite)
J25 Special surfaces			-	
Iskovskih, V. A.	8654			 -Oh Explicit mashine computation and programs (not the theo of computation or programming)
J99 Hone of the abov	e, but i	n this section		Winograd, S. (6173)
Utkin, G. A.	3413			A03 Vector spaces, linear dependence, rank
and the second				Kugurakov, V. S.; et al. 8661 Politi, Giuseppe 3
14Kxx Abelian varie	ties an	d schemes		Maitre, Jean-François; et al. Sheets, R. P. 3 1933 Sokolov, O. B.; et al. 8 Nguyen Huu Vinh; et al. 1933 Westwick, R. 5
KD5 Algebraic theory	,			
Luna, D. Pjateckiľ-Šapiro, I. I.	(3421)	Sermenev, A. M.	206	ACC Linear equations AYzenštat, V. S.; et al. Kravčuk, D. N.; et al.6830, 6
rjateckii-ompiro, i. i.	3466			6830, 6831 Murty, Katta G. 1935 Rudnik, D. E. 1
K10 Algebraic moduli		fication		Hurt, Michiel F.; et al. 1936 Suprunenko, D. A. 6 Kats, Irving Jack 1937 Waid, Carter; et al. 1
Altman, Allen	1925			A09 Matrix inversion, generalized inverses
125 Arithmetic grow	nd Nelds			Boullion, T. L.; et al. Khatri, C. G. 1
Casselman, W.	3420			Good, I. J. 5143, 6833 Stallings, W. T.; et al. 5143, 6
	(For 1	inear algebraic groups	3,	Al2 Conditioning of matrices (See also 65F35.1
see 20Gxx.)				Manvel, Bennet; et al. 4998 Stockmeyer, Paul K.; et al.
LD5 Formal groups, 1	p-divisil	le groupe		Als Determinants, permanents, other special matriz function
Buhstaber, V. M.; et al. Gieseker, David	253	Novikov, S. P.; et al.	253	Abramaon, Morton 1940 Gibson, P. M. 278, 3

9

9)

98

LeYbeon, K. L. London, David Al8 Eigenvalues and	19\1 279	Rothaus, O. S.	8662	Jehnsen, E. C.	3447		
Al8 Eigenvalues and				A57 Other types of m	atrices	(hermitian, akew-hermitian,	ete.)
	eigenvect	ore		Au-yeung, Yik-hoi 261, Ben-Israel, Adi; et al.	8668	Perkins, John C.; et al. Saigal, Romesh	1943
Malatoni, Perenc Dovbys, L. N.; et al. Elsner, L.	280 9110 6835	Lehnigk, Siegfried H. Sherman, Seymour; et al. Sudakov, V. W.; et al.	6836 5146 9110	Berman, Abraham; et al. Pulton, John D.; et al.	3443 1943	Vasudeva, Harkrishan	2115
Preede, Linda J.; et al. ancaster, P.	5145 1948 1942	Thompson, Colin J.; et al. Thompson, R. C. Thompson, Robert C.; et al.	5146 3432 1948	A60 Borms of matrice matrix theory CS		ications of functional analy 65F35, 65J05.]	eie to
A21 Canonical forms,	reductio	ne, classification		Deutsch, Emeric Enikeeva, F. G.	286 1953	Tabacnikov, M. I.	285
Abraham, G.; et al. Arthur, B. M.; et al. Fettweis, Alfred	6837 6837 3433	Perić, Veselin Porter, A. Duane; et al. Sen, Syamal Kumar	(245) 1944 6838	A63 Quadratic and be	ilinear j	forms, inner products	
Johnson, Leslie Ann; et al. Johnson, Larry S.; et al. Kapoor, J.	1944 282 6840	Swamidhas, P.; et al. Varineau, Verne J.; et al.	6837 282	Knebusch, M.; et al. Lefranc, Christelle Riehm, Carl Rosenberg, Alex; et al.	1955 (*3400) (8736) 1954	Sah, Chih-han Scharlau, W.; et al. Ware, Roger; et al.	3448 1955 1951
A24 Matrix equations	and iden	ntities		166 Milloud alaska			
Barker, George Phillip	3h3h	Kazīmīrs'kiĭ, P. S.	8664	A66 Clifford algebra			
Barnett, S. Bhimasankaram, P.; et al. Boullion, T. L.; et al. Jones, John, Jr.	5147 1938 6839 1945	Mitra, Sujit Emar; et al. Perkins, John C. 283. Poole, G. D.; et al.	1938 3435 6839	Laborde, Olivier *1993a Micali, Artibano; et al.	, 1993b 1956	Villamayor, Orlando E.; et al.	1956
Johns, John, J.	-2-2			A69 Multilinear alg	ebra, te	nsor products	
A27 Commutativity				Amson, J. C. Heuvers, Konrad J. 5154	3449	Merris, Russell; et al. Boy, Chislain	8669 3451
Dixon, Edmond Dale; et al. Robinson, Norman F.; et al.	1946 3436	Smiley, M. F.; et al. Wong, Nancy; et al.	3436 1946	Marcus, Marvin; et al. Merris, Russell	8669 3450	Rozenknop, I. E.	6846
	ns of mat	riose [See also 16A42, 20Gxx	,	A72 Vector and tens	or algeb	ra, theory of invariants	
20Hxx. 3				Ganea, Virgiliu	1060		
Brignon, Pierre Dubovoĭ, V. K.	8663 5795	Makar, Ragy H.; et al. Paasche, I.	284 5148	ATB Other algebras	built fr	rom modules	
Homsy, Ilham M. S.; et al. Ljubacevskiï, B. D.	284 6841	Parizet, Jean	2475	de Barros, Constantine M.	4308		
fields, etc.) Levy, Lawrence S.	3437 8, 8665	Wagner, G. B.	8666	16-XX ASSOCIATIVE RING case, see 13-XX.			tativ
A36 Matrices of int				-00 Difficult to oil	lassify a	at the second level	
Berman, Stephen; et al. Gibson, P. M. Komlôs, J.; et al. Moody, Robert; et al.	3439 3440 (8548) 3439	Spence, Edward Sulyok, M.; et al. Wonenburger, Maria; et al.	(3586) (8548) 3439	Maurer, Iulius Gy.	1711	Volodin, I. A.	520
				A02 Integral domain (noncommutative		ue factorisation domains	
A39 Linear inequali	9113			Heinzer, William; et al.	5156	Ohm, Jack; et al.	515
,	,			AO4 Noncommutative	principa	al ideal rings, rings with	а
		eigenvaluee and eigenvectors		division algor			
Ikramov, H. D. Johnston, R. L. Sastry, K. P. R.; et al.	5149 1947 6842	Satyanarana Reo, A.; et al Thompson, R. C.	6843	Lunik, P. P. Propes, R. E.	295 5119	Zaks, Abrahan	516
Aks Miscellaneous	inequalit	ies involving matrices				eal ringe (fire) and their leo teneor algebra in 15A72	.،
Puruta, Takayuki Marcus, Marvin; et al.	3441 267	Minc, Henryk; et al. Thompson, Colin J.	287 3442	Artamonov, V. A. Bergman, G. M. Bergman, G. M.; et al.	3286 293 294	Cohn, P. M. Cohn, P. M.; et al. Evans, Trevor	686 29 (41
A48 Positive matri	oes and t	heir generalisations		408 01			
Belolipeckiï, A. A.	288	Murty, Katta G.	1950			noommutative localisation	0.00
Berman, Abraham; et al. DeMarr, Ralph Fam Van At Gaiha, Prabha; et al.	8667 5150 3444 8667	Schröder, Johann Sinkhorn, Richard Stettner, H. Suchan, Gerald E.	7492 6844 1951 5153	Besuregard, Raymond A. Elizarov, V. P. Neinicke, A. G. Klein, Abraham A.	292 8671 8681 8670	Passman, D. S. Smith, P. F. Storrer, Hans H.	868 345 868
Kolesov, Ju. S. Maitre, J. F.	289 5151	Theriance, S.; et al. Thompson, R. C.; et al.	3445 3445		land -	duce	
Merris, Russell	5152	Tweedie, Richard L.	1952	AlO Noncommutative Krasner, Marc	(257)		
				Armoner, Marc	(47()		
A51 Stochastic mat	rioss						

16A6

A64

Ros Sa Sh

Cm

Di

Ki Be

B

ACG

1

Al2 Prime and semip	rime rinae			ANA Pinite ringe CS	ne almo :	120xx.1	
Eisenbud, David; et al. Gordon, Robert	316	Robson, J. C. Robson, J. C.; et al.	8687	Christensen, C. Clark, W. Edwin	8691 3481	McDonald, B. R.	(8665)
Ouyme, W. D.; et al.	5170	nobedity or only to all	310, 3110	Levita, Kathleen B.; et al.		Mott, Joe L.; et al.	6872
Al6 Separable algebra generalizations		a algebras and their 13A20.3		A46 Chain conditions rings, Noetheric		è dimensional algebras, Artin	n
Inatomi, Akira	1974			Chatters, A. W. Rutter, Edgar A., Jr.	1959 6853	Smith, P. F. 3452, Widiger, Alfred	3453 6849
Al8 Orders, arithms	tio in alge	ibrae		Shock, Robert C.	6848	1000	
Jategaonkar, Arun Vinayak	8672			ANS Structure, class	rification	om	
				Abbasov, N. T.	8679	Roggenkamp, K. W.	31h
A20 Primitive and a		e ringe		Bartocci, Umberto Carson, Andrew B.	309 310	Rosenberg, Alex; et al. Roux, Bernard	5164 3471
Thierrin, G.	3467			Docev, Kiril Eisenbud, David; et al.	6859 1968	Sozdaeva, G. S.; et al.	8683 5162
A21 Radioal theory				Freldman, P. A.; et al. Griffith, Phillip; et al.	5162 1968	Streb, Walter Szász, Ferenc A.	8685 3472
lorbecuk, E. L.	6850	Musser, Cary L.; et al	1962	Heuer, G. A. Ivanov, G.	6860	Tol'skaja, T. S. Tominaga, Hisao; et al.	5167 1969
offman, A. E. hlfcev, Ju. H.	296 307	de la Rosa, Benjamin Rossa, R. F.	*297 (5178)	Knebusch, Manfred; et al. Markov, V. T.	516h 6861	Tricoire, Annette Võgele, Heinz	8686
kKnight, J. D., Jr.; et a			8673, 8674	Marubayashi, Hidetoshi	5165	Ware, Roger; et al.	5164
				Motose, Kaoru; et al. Müller, Ursula; et al.	1969 312	Wilson, Robert S.; et al. Yaqub, Adil; et al.	313 313
A22 Wil, nilpotent	and radioal	l ringe		Petrich, Mario; et al. Putcha, Mohan S.; et al.	312	Zaks, Abrahem	5168
mel'nickil, I. L.	6851			and the second second second	500		
101 B-4 -1-1				A49 Duality theory			
		theory [See also 57F05.		Roux, Bernard	1978		
arson, Richard Gustavus Jewman, Kenneth	8706 1957	Pareigis, Bodo Takeuchi, Mitsuhiro	8707 1958, 6891				
				A50 Projective and	flat mod	ules and generalisations	
A26 Group rings (Se	e aleo 2000	05.3		Beachy, John A.	1961 5158	Rutter, E. A., Jr.; et al.	
ossum, T. V.	(6942)	Sales, Perenc	(6955)	Cirkov, G. V.; et al. Cline, Mi	8742	Sahaev, I. I.; et al. Schneider, Hans-Jürgen	5158 319
assman, D. S.	(8682)	Zalesskil, A. E.	(6947)	Colby, R. R.; et al. Oberst, Ulrich; et al.	1963	Sharma, Pramod K.	3463
A28 Rings with invo	lution [Sec	e aleo 46Kxx.)					
anski, Charles		Pernet, Roger	6863			'-injective ringe and	
mxwell, George	1971 8688	Smith, Kirby C.	1972	generalizations			
				Gemintern, V. I.	5163	Luedeman, John K.	1965
LSee also 06A30		and their generalisati	one	A54 Grothendisck gr	oups of	ringe, K-theory of noncommut	ative
thanassiadis, Andreas G.	5171	Sogawa, Mitsuyoshi	3474	ringe (See also	18725.1		
rtel, Gabriel Newborn, Ascel C.	3476 1976	Wong, Edward T.	3475	Gersten, S. M. Hikari, Michitaka	(8705) 8745	Scharlau, Winfried	1834
A34 Ringe with anni	hilator oo	nditions		A56 Extension theor	v		
Drogomize'ka, M. M.; et al			et al. 6862	Chew, K. L.	6865	Kishimoto, Kasuo	6864
				Elliger, Sigurd	5172 3477	Müller, Ursula; et al. Petrich, Mario; et al.	1975
		-Probenius rings and ti	heir	Hutchinson, John J.	3411	retrices, marro, et al.	7912
generalizations				A60 Homological dim	ension		
Morita, Kiiti	5166	Onodera, Takeshi	1970	Mästäsescu, Constantin	3480	Roos, Jan-Erik	1995
A38 Rings with poly	momial ide	ntitu		Nico, William R. Palmer, Ingegerd; et al.	5243 1977	Roos, Jan-Erik; et al. Wehlen, Joseph A.	1977
			200	,,	-211	nonzony vonepa no	
hatters, A. W.	5161 3470	Rogers, Kenneth Yaqub, Adil; et al.	308 1967		hods [Po	or cohomology of algebras and	i ringe
Putcha, Mohan S.; et al.	1967			See 18H15.1			
Ako Division rinns.	elmple an	d samisimple Artin rin	gra.	Bosch, Siegfried Čirkov, G. V.	317 318	Head, Ton Lambek, J.	3458 6870
property and the second				Coffee, Jane Purcell	6867	Riehm, Carl	(8736
Albert, A. A. Beachy, John A.	6855 5159	Kolfman, L. A. Ramer, A.; et al.	5160 6856	Generalov, A. I. Harinath, K. S.	8689 6869	Rutter, Edgar A., Jr. Schelter, William	8690
Farès, Nicolas; et al. Ford, Charles	306 8678	Rauf Qureshi, M. A.	1966				
Hage, Thrahim; et al.	- 306	Schacher, Murray M. Tominaga, Hisao; et a		A64 Modules and rep	resenta	tions	
Merstein, I. H.; et al. Mutchinson, John et al.	6856 6857	Walker, R. G. Selmanowitz, Julius;	3469	Bernstein, I. M.; et al.	298	Gel'fand, I. M.; et al.	298
Kimura, Shigenao; et al.	6854	Commissions of the commission		Bican, Ladislav	3455	Gel'fand, S. I.; et al.	29
				Brenner, Sheila Brodskiï, G. M.	3456 6852	Goodearl, K. H. Guy, Roland A.	867
	r transform	nations, matriz rings,	infinite	Bruning, L. M.; ct al.	299	Kumar, Ravinder	345
matrix rings				Dauns, John Fieldhouse, David J.	3457	Leavitt, W. G.; et al. Martinet, Jacques	295 300
	1309	Sugano, Koso	3465	1964, 347	6868	Marubayashi, Hidetoshi	8676
				Minham You W	2060	Mostlyhan Chawles	21.20
Guy, Roland A. Murase, Ichiro	6858			Fisher, Joe W. Fried, E. Fuchs, L.	1960 300	Megibben, Charles Pierce, R. S.	347

4 Continued				17Bxx Lie algebra	s (For Li	e groups, see 22Exx.)	
Roux, Bernard	3461	Teleman, Silviu	8677				
Salles, Danielle	3462	Teply, Mark L.	3466				
Shanny, Robert F.	304	Wuytack, F.	305	BOS Structure the	orry		
Shock, Robert C.	3464			Baumslag, Benjamin	6876	Kostrikin, A. I.	3496
A70 Commutativity th				Faulkner, John R.	3494	Lashi, A. A.	3497
Alo commentativity th	eorems			Favre, Gabriel Favre, Michel	3495 8694	Myung, Hyo Chul Razmyslov, Ju. P.	32h 3498
arcanague, Jean	3468	Lihtman, A. I.	6847	Gainov, A. T. Gilmore, Robert	326 6878	Vergne, Michèle; et al. Wolf, Joseph; et al.	(3642 (3642
A72 Automorphisms, d	erivation	ns		Helmstetter, Jacques	327		
izmier, Jacques	8680	Ribenboim, P.	1973	Blo Representati	one, algebra	aic theory (weights)	
		*		čurkin, V. A.	5182	Loupias, Michèle	5183
A74 Galois theory				Lemire, F. W.	328		
nebusch, M.; et al. osenberg, Alex; et al.	1955 1954	Scharlau, W.; et al. Ware, Roger; et al.	1955 1954	B20 Simple, semi	simple, red	untive algebras (roots)	
And Non-American				Dixmier, Jacques		Syamala Devi, V.	331
A76 Rear ringe				Rudakov, A. N.	329	Wilson, Robert Lee	332
ell, Howard E. ancs, Susan	1979 3482	Ligh, Steve; et al. Marin, V. G.	5174	B30 Solvable, ni	lootent ala	ebras	
awver, D. A.	1980	McQuarrie, Bruce; et al	. 5174				765
igh, Steve 3483	, 8692	Slotterbeck, Oberta; et	al. 5174	Bokut', L. A. Bryant, R. M.; et al.	5181 6877 6880	Luks, E.; et al. Stitzinger, Ernest L.	6880
A78 Semiringe and ot	her gene	ralizations of rings		Leger, G.; et al.	6880	Vaughan-Lee, N. R.; et	er. 601
ng, C. H.; et al.	6873 6873	Stone, H. E.	322 3484	B45 Lie algebras	of linear	algebraio groupe (See ale	o 14Lax
hew, K. L.; et al. rillet, Mireille Poinsigno		Topencarov, Vladimir V.	3404	Simonjans, L.	3499		
ASO Topological wind	a and ac	miringe (For ordered ring	a.	omonjane, a.	3-99		
eee 06A70; see a			-,	B55 Hamological algebras, se	methods in se 18H25.]	Lie algebra [For homology	of Lie
rnautov, V. I. hew, K. L.	3485 3486	Sekanina, Milan Tsitsas, Leonidas	323 3487	Kantor, I. L.	6879		
ittas, Jean ossignol, Antoine	(239) 1981	Warner, Seth 5	175, 6874				
						th other etructures (asso 15A30, 16A68, 17Ch0, 170	
	THE AN	D ALADDRAG		Murphy, Timothy	8695		
7-XX NONASSOCIATIVE R	INGS AN	D ALGEBRAS		Die Indinita die	novaional to	ie algebras (See aleo 221)	(e. 1
-						se digeords cose disc 2200	,,
-00 Difficult to old	esify at	the second level		Swierczkowski, S.	330		
hytack, F.	305			199 None of the	above, but	in this section	
				Andreev, K. K.	5180	Vasilescu, FH.	747
17Axx General nonas	sociati	ve algebras		Berman, Stephen; et al. Moody, Robert; et al.	. 3439 3439	Wonenburger, Maria; et	al. 343
AO5 Power-association	oe ·			17Cxx Jordan alg	gebras (co	mmutative)	
Loustau, J. A.	3493						
Als Monoommutative	Iondon a	Lachman		CO5 Identities			
Lewand, Robert	3500	Ravatin, Jacques	3501	Lewand, Robert E.; et a		McCrimmon, Kevin	869
A20 Flexible algebr	28			C10 Structure t	heory		
Myung, Ryo Chul	3489			Devapakkiam, C. Viola		McCrimmon, Kevin	518
		15		C20 Simple, sem	delumie etc	elmre	
A30 Algebras satisf							
Coughlin, Raymond Coughlin, Raymond; et al. Ferrero Cotti, C.	1984 5176 8693	Rich, Michael; et al. Thedy, Armin	5176 3502, 5179	Iordanescu, Radu	2603		
		du abda assati		17D05 Alternativ	ve rings		
Agg Nome of the abo			21.00				
Allen, H. P. Artamonov, V. A.; et al. Burgin, M. S.; et al.	1982 1983 1983	Lyhmus, Ja. Petersson, Holger P. Rich, Michael; et al.	3488 3490 5177	Eleinfeld, Erwin	5186	Markovičev, A. S.	688
Burgin, M. S. Coughlin, Raymond; et al.	(6726)	Rossa, R. F. Towers, D. A.	5178 3491				
IordKnescu, Radu Leavitt, W. G.; et al.	5184 6875	Watters, J. R. P.; et Windelberg, Dirk		17E05 Other none	associativ	ve rings and algebras	
Leavitt, W. G.; et al.	9015	winderperg, Dirk	3492				

(3485)

Arnautov, V. I.

18G20

Adr Mar

S-VV CAFFROND TURNEY							
R-VV CATTOON TUTOON		- *					
O-WW CMIDGOUI IUDOUI	, HOMOLOG	ICAL ALGEBRA		Wienhuys-Cheng, S. H.	349	Van Osdol, D. H.	3517
				Street, Ross	8701		
194 Common those				18Der Catagoria	and the street	a tumo	
10AXX General theo	ry or cat	egories and functors		18Dxx Categories	with stru	icture	
AOS Definitions, go	meralisati	ONR		DOS Double cate	gories, 2-og	tegories, bicategories, hyp	oer-
				categories		.,,,	
Hofer, Robert D.	5983			Herrlich, Morst	5189	Ringel, Claus Michael	341
Als Foundations, r		logic and deductive syst	lamp	D15 Closed oate	pories (alos	ed monoidal and cartesian	losed
				oategories,			
Mijoule, Richard	5194			Day, Brian	5187	Kock, Anders	5190
				Kelly, G. M.; et al.	1988	MacLane, S.; et al.	1988
		ms, special classes of mo	mphisms,				
meet morperame	, Januarina	tion (bloategories)		D99 None of the	above, but	in this section	
Coppey, Laurent	3503	Lair, Christian	6884	V 6 1 8	-2 212	1917 - 8 V 1	aka
Fanthem, P. H. H. Folts, François	350h 3505	Homura, Yasutoshi Platt, Craig	5195 5196	Vorster, S. J. R.; et	al. 343	Wille, R. J.; et al.	343
Fontana, Marco	3264		337. 340				
				18Exx Abelian c	ategories		
A25 Functor catego	ries, commo	categories		and the country of			
Blanc, Georges	3263	Newell, D. C.	3512				
nomm.; Georges	3603	seedly b. c.	3726	BO5 Preadditive	, additive c	ategories	
A20 Umlas and sol	imina (mass	hate was makente #11	h am	Manhall Basses	2533		
products, equa	lizers, ker	hots, sums, pushouts, fil mels, ends and opends, et	to.)	Mitchell, Barry	3511		
Frei, Armin; et al. Hilton, Peter J.	3506 3508	Laudal, Olav Arnfinn Macdonald, John L.; et a	335 al. 3506	ElO Exact categ	portes, apeti	an categories	
Horrent, Jean-Jacques	3509	Bul'gelfer, E. G.	3514	Barr, Michael	1985	Hoo, C. S.; et al.	3518
				Chislett, E.; et al.	3518	Nomura, Yasutoshi	336
A40 Adjoint functo	re (represe	mtable functors, universe	al con-				
of adjoints ()	flexive and	boategories, etc.), constr	ructions	E35 Localization	m of oategor	ries	
oj aagosiise (n		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		Stenström, Bo	5252		
Bauer, F. W. Bunge, Marta C.	333 1986	Kaput, James J. Ringel, Claus Michael	334 1989				
Carreau, François	5198	Ulmer, Friedrich	1990	E99 None of th	above, but	in this section	
Kainen, Paul C.	1987			Marina D. T.	E107	Diame. Tanana	253
				Moore, D. J.	5197	Riguet, Jacques	351
A99 None of the al	ove, but in	n this section					
Hanna, Agmi	3507	Peake, E. James; et al.	8699	18Fxx Categorie	s and geom	etry	
Huq, Syed A.	3510	Peters, Galen R.; et al	. 8699				
Lair, Christian Laplaza, Miguel L.	5192 5193	Sedivá-Trnková, Vera 3 Servi, Mario	342, 3516				
	3677	003 73 7 703 20	342, 3723	PO5 Local cate	gories and fi	notors	
Lengagne, Guy							
Lengagne, Guy					8608		
				Hacque, Michel	8698		
Lengagne, Guy	egories					reas also likean a	
	egories					e [See also lap20.]	
18Bxx Special cate		dittina malabiana anni ma				e (See also 14F20.)	
18Bxx Special cate	slations, a	dditive relations, semigr	oribe	F10 Grothendie	ok topologie	e (See also laF20.]	
18Bxx Special cate Blo Category of m Uses also 200	elatione, a	dditive relations, semigr	oups	F10 Grothendie Geronimus, A. Ju. F20 Presheaves	ok topologie 2742	e [See also laF20.] [See also laF05, 32035, 3	2140,
18Bxx Special cate	slations, a	dditive relations, semigr	oups	F10 Grothendie Geronimus, A. Ju.	ok topologie 2742		2140,
18Bxx Special cate Blo Category of re I See also 2080 Bosman, Thomas T.	elations, a ex.J			F10 Grothendie Geronisus, A. Ju. F20 Presheaves 55830.1	ok topologie 2742 and sheaves		2110,
18Bxx Special cate Blo Category of re I See also 2080 Bosman, Thomas T.	elations, a ex.J	dditive relations, semigr ereal categories (See als		F10 Grothendie Geronimus, A. Ju. F20 Presheaves	ok topologie 2742		2110,
18Bxx Special cate Blo Category of re ISee also 2000 Bosman, Thomas T. Bl5 Bmbedding the	elations, a ex.J			F10 Grothendie Geronimus, A. Ju. F20 Presheaves 55830.1 Radu, Alexandru Gh.	2742 and sheaves 338, 339	[See also 1kF05, 32035, 3:	
18Bxx Special cate Blo Category of m USee also 2080 Bouman, Thomas T.	slatione, a ix.] 2075 orems, univ			F10 Grothendie Geronimus, A. Ju. F20 Presheaves 55830.1 Radu, Alexandru Gh.	2742 and sheaves 338, 339		
BlO Category of range also 2000 Bosman, Thomas T. Blo Bmbedding the	alatione, a EX.J 2075 Drame, univ 8596	ereal categories (See als		F10 Grothendie Geronimus, A. Ju. F20 Presheaves 55830.1 Radu, Alexandru Gh. F25 Algebraic Fröhlich, A.	and sheaves 338, 339 K-theory (Se	[See also 1kF05, 32035, 3: e also 13D15, 1kF15, 16A5k Rector, David L.	.3
Blo Category of re Esc also 20ki Rosman, Thomas T. Bl5 Smbedding the Kučera, Luděk	elatione, a xx.1 2075 preme, univ 8596 bove, but i	ereal categories (See als		F10 Grothendie Geronimus, A. Ju. F20 Presheaves 55830.1 Radu, Alexandru Gh. F25 Algebraio Fröhlich, A. Gersten, S. M. 1992,	ok topologie 2742 and sheaves 338, 339 K-theory [Se 3522, 8705	[See also 1%F05, 32C35, 3: e also 13D15, 1%F15, 16A5% Rector, David L. Roggenkamp, K. W.	.)
BIO Category of m ESee also 20% Bosman, Thomas T. B15 Bubedding the Kučers, Ludek B99 None of the a	alatione, a EX.J 2075 Drame, univ 8596	ereal categories (See als		F10 Grothendie Geronimus, A. Ju. F20 Presheaves 55830.1 Radu, Alexandru Gh. F25 Algebraio Fröhlich, A. Gersten, S. M. 1992, Hall, M. H.	and sheaves 338, 339 Il-theory CSe 3522, 8705,	[See also 1kF05, 32035, 3: e also 13D15, 1kF15, 16A5k Rector, David L.	.) 11! 358 (2!
BIO Category of m ESee also 20% Bosman, Thomas T. B15 Bubedding the Kučers, Ludek B99 None of the a	elatione, a xx.1 2075 preme, univ 8596 bove, but i	ereal categories (See als		F10 Grothendie Geronimus, A. Ju. F20 Presheaves 55830.1 Radu, Alexandru Gh. F25 Algebraio Fröhlich, A. Gersten, S. M. 1992,	ok topologie 2742 and sheaves 338, 339 K-theory [Se 3522, 8705	[See also 14F05, 32C35, 3: also 13D15, 14F15, 16A54 Rector, David L. Roggenkamp, K. W. Van der Kallen, Wilberd	.) 115 358 (25
18Bxx Special cate B10 Category of re Lise also 2085 Bouman, Thomas T. B15 Bmbedding the Kučera, Luděk B99 Mone of the a	statione, a EX.3 2075 Dreme, univ 8596 bove, but 1 5191	ereal categories (See als n this section		F10 Grothendie Geronimus, A. Ju. F20 Presheaves 55830.1 Radu, Alexandru Gh. F25 Algebraic Fröhlich, A. Gersten, S. M. 1992, Hall, M. H. Keune, Frans	27h2 27h2 and sheaves 338, 339 II-theory (Se \$199 3522, 8705 th05 3523	[See also 14F05, 32C35, 3: also 13D15, 14F15, 16A54 Rector, David L. Roggenkamp, K. W. Van der Kallen, Wilberd	.) 115 352 (25
BIO Category of re Esc also 20%: Bosman, Thomas T. BIS Bubedding the Kučera, Ludek	statione, a EX.3 2075 Dreme, univ 8596 bove, but 1 5191	ereal categories (See als n this section		F10 Grothendie Geronimus, A. Ju. F20 Presheaves 55830.1 Radu, Alexandru Gh. F25 Algebraio Fröhlich, A. Gersten, S. M. 1992, Ball, M. H. Keune, Frans Bowikov, S. P.	2742 and sheaves 338, 339 <i>K-theory CSe</i> 3522, 8795 4405 3523, 1994	[See also 14F05, 32C35, 3: also 13D15, 14F15, 16A54 Rector, David L. Roggenkamp, K. W. Van der Kallen, Wilberd	
18Bxx Special cate B10 Category of re Esee also 20M: Bowman, Thomas T. B15 Bmbedding the Kučera, Luděk B99 Bone of the a	statione, a EX.3 2075 Dreme, univ 8596 bove, but 1 5191	ereal categories (See als n this section		F10 Grothendie Geronimus, A. Ju. F20 Presheaves 55830.1 Radu, Alexandru Gh. F25 Algebraio Fröhlich, A. Gersten, S. M. 1992, Ball, M. H. Keune, Frans Bowikov, S. P.	2742 and sheaves 338, 339 <i>K-theory CSe</i> 3522, 8795 4405 3523, 1994	CSee also 14F05, 32C35, 33 e also 13D15, 14F15, 16A54 Rector, David L. Roggenkamp, K. W. Van der Kallen, Wilberd Volodin, I. A.	.) 115 352 (25

Pritsch, Rudolf; et al. 8704 Laplasa, Miguel L. 6885 Topencarov, Vladimir V. (3484)

Wyler, Oswald; et al. 8703 Wyler, Oswald; et al.

C15 Triples (= etandard construction, monad or triad), algebras for a triple, homology and derived functors for triples Lises also 180xx.1 180xx Homological algebra

GOS Projectives and injectives (See also 13010, 16A50, 16A52.)

350

Fakir, Sabah 5188 Simmermann, Wolfgang Seebach, J. A., Jr. (9322) IG05

517

341 d

190 988

343

518 336

519

15k 525 252)

387

52.3 550

G20	Homological dime	meion CS	ee aleo 13Dxx, 16A62.1		BOS General	theory		
pears, W.	T.	8702			Aschbacher, Michael Bertrum, Edward	360 6905	Moszner, Zenon Nathanson, M. B.	6908 6909
G25	Relative homolog	gioal alge	ebra, projective classes		Best, M. R. McDermott, John P.	2003 J. 3544	Rowlinson, Peter	5210
offee, Jan	ne Purcell	6867			BlO Characte	risation theor	nome .	
G40	Spectral sequence	oes, hyper	roohomology (See also 55Hxx	.1	Kaluznin, L. A.; et		Mihles, A. S.; et al.	5209
	F.; et al. H. R.; et al.	3520 3520	Nomura, Yasutoshi	6886	Klin, M. H.; et al.		Tyskevic, R. I.; et al	. 5209
000	None of the above	ne but di	n this section		B15 Uniprimi Antopol'skil, V. D.		Quirin, William L.	8715
	F.; et al.	344		9, 6890	Antopoz ekzz, v. o.	0122	derroit sorrow or	9122
rezuleamu orbacuk,	, Alexandru	6888 6850	Schochet, Claude Segal, G. B.; et al.	*6020 3hli		transitive gr		
il'p, M.	D. G.	8755 5200	Stach, Květomil	8700	Aschbacher, Michael Choi, Chang Kantor, William M.	3542, 3543 6907		5208 3546 5211
18Hxx	Cohomology of	specif	ied algebraic systems				f algebraic, geometric, or 05Bxx, 20G40, 20H30, 50-XI	
					Coufel, Oldrich	8714		2007
H10	Cohomology and	homology	of groups [See also 20Jxx.]		Dade, Everett C. Egan, H. L.	3549 2006	Shaughnessy, Edward P.	
Chapman, C	3. R. Raymond T.; et al	3521 . 348	Magid, Andy R.; et al. Marty, Robert	348 5230	Giordano, Gabriele	3592	Winter, David L.	6911
W1 S	Cohomology and	hamalam.	of algebras and ringe [See	alao	B99 Mone of	the above, bu	t in this section	
Dartois, (16A62.J	1991	Pareigis, Bodo	(8707)	Bannai, Eiichi Cameron, Peter J. McKenzie, Ralph	35h0 35h1 35h5	Stork, Daniel F.	3547 3548
ditchell,	S. M.	347 3524	Riehm, Carl Stöhr, K. O.	8736 (251)		22.7		
					20Cxx Repres	entation the	eory of finite groups	
H20	Cohomology and 13Dxx.3	homology	of commutative rings [See a	2180				
Pleury, P	atrick J.	346			005 Group r	ings and their	modules [See also 16A26.	3
H25	Cohomology of I	lie alaebi	ras (See also 17855.)		Berman, S. D.; et Carlson, Jon F.	al. 600 8741		407, 2043
	B.; et al.	2737	Gel'fand, I. M.; et al.	2737	Carns, Gail L.; et Chao, Chong-yun; e	t al. 3591	Rossa, G. R.; et al.	400
1100	None of the abo	ana last s	in this seation		Clarke, R. J. Fossum, T. V. Hikari, Michitaka	523° -6943 (874)	Sharma, Pramod K.	3594 (346) (345)
		9153	an this section		Hughes, Ian Lewin, Jacques	203	Thomas, C. B.	8747
Teleman,	521414	92,13			Mason, G. R.	50/1		694
10 YY 01	DOUD MUDODY AN	n ceven	ALIZATIONS (For ordered	anoune	Clo Integra	l representat	ione	
	ee O6A55.}	D UENER	ADIZATIONS (FOR Ordered	groups,	Dress, Andreas	140		
					C15 Ordina	y representat	ions and characters	
-00	Difficult to	classify	at the second, level		Brauer, Richard Broshi, Aviad M.	40 40		694
Maurer, 1	fulius Gy.	1711			Dade, E. C. End, Werner	694	O Ross, Fiona M.	355
		-,			Fein, Burton; et e Fields, K. L.		8 Schützenberger, Marce	1 Paul 359 524
-04	Explicit mac of computati		nutation and programs (not togramming)	the theory	Fomin, A. H. Formanek, Edward Gordon, Basil; et	523 40 al. 523	6 Zalesskil, A. E.	41 694
Brott, C.	.; et al.	403	Neubüser, J.; et al.	403	C20 Madulan	n nonnocontati	one and characters	
					Drobotenko, E. S.		6 Isaacs, I. M.; et al.	694
20Axx	Foundations				Drobotenko, V. S. Gudivok, P. M. Hamernik, Wolfgan	; et al. 203	6 Michler, Gerhard; et 3 Richen, Forrest	al. 874 694
Al	0 Netamathematic 20F10. J	sal consid	derations (For word problem	, see	C25 Projec	tive represent	tations and multipliers	
	. A.	(3189))		Backhouse, N. B. Janssen, T.	200 359		2043, 204
Romov, B								
Romov, B	Finite perm	utation	groups		C30 Repres		nymetric groups and other	special

Alla Asmi Beid Bel

Bill Bree Bid

Gol

Bel

Wal

Pol

Hal

An Ber Gel Gel

Ign Jan Kin

> Bo Dy Fr Hu Le

> > E

H

C35 Applications to p	Secol on		
Plunkett, S. P. O.	3596		
C99 Hone of the above	, but i	n this section	
Barannik, L. F.; et al.		Oudivok, P. M.; et al.	399
paramit, in Fry we at.	399	ountron, r. m., et al.	399
202 - 11-1-1			
20Dxx Abstract finit	e grou	рв	
DOS Simple groupe CSe	e also	20gko.3	
			0010
Bryce, N. Hunt, David C.	8721	McKay, John; et al.	2012
Lyons, Richard	8722	Syskin, S. A. Wales, David; et al.	2012
Masurov, V. D.	5218		
D10 Solvable groups			
E	-		
Cortok, V. D.	379 3567	Hale, Mark P., Jr.; et al.	3552 5220
Cooper, C. D. H. Gagen, Terence M.; et al.	3552	Makan, A. B. Martineau, R. Patrick	368
Goldschmidt, David M.	6913	Venzke, Paul	384
Graddon, C. J.	2018	Ward, J. M.	3572
D15 Milpotent groups,	D=dMON	D.B	
Berković, Ja. G.	3565	McDougall, D.; et al.	2023
Čertok, V. B. Doktorov, I. P.	5214	Murphy, Faul F.; et al.	2025
Gol'denberg, M. M.	6923 6924	Sitnikov, V. M. Stanley, Terence E. Stitzinger, Ernest L.	3555
Gupta, C. K.	3568	Stituinger Franct L.	3571
Gupta, C. K. Harada, Koichiro	8730		
Hickin, K. K.; et al. Ivanjuta, T. D.	3569	Sunkov, V. P. Tarwater, Dalton; et al.	8733
Rickin, K. K.; et al. Tvanjuta, T. D. Konvisser, Marc W. Lindenberg, Wolfgang	2019	Ustjuzaninov, A. D.	5217
Konstianer, Mare V.	2020	Walker, Elbert; et al.	8733
Lindenberg, Wolfgang Magomaev, H. H. 2021, Mann, Avinoum 5221,	3570	Wenzel, J. W. 5223, Wenzel, J. A.; et al.	8734
Magomaev, N. N. 2021,	, 2022	Wenzel, J. A.; et al.	3569
McCaughan, D. J.; et al.	2023	Winter, David L.; et al. Zalesskiĭ, A. E.	2025 385
D20 Sylow subgroups,			
Beidleman, J.; et al. Brewster, B.; et al. Cooper, Christopher D. H.	3573	Kohno, A. P. 5225, Wikaelian, G. S.	5226
Brewster, B.; et al.	3573	Mikneljan, G. S. Suscans'kiï, V. I.	3574
Cooper, Christopher D. H.	3573 8735 8716	Suscans'kil, V. I.	5227
Currano, John J.	8716	Zuk, A. N.	5228
D25 Special subgroups	(Prati	tini, Fitting, etc.)	
			-
Beidleman, J. C.; et al.	3550	Schacher, Murray M. Spencer, A. E.; et al.	393
Brown, Kevin Gol'denberg, M. M.	3200	Vedernikov, V. A.	3550 383
D30 Series and lattic			
Baumslag, Benjamin; et al.	351	McCutcheon, J. J.; et al. Bewstead, P. E.; et al.	8731
Baumslag, Gilbert; et al.	351	Newstead, P. E.; et al.	8731
Baumslag, Gilbert; et al. Kravcuk, M. I.	3581	Schmid, Peter	5212
DNO Products of subg	гоцра		
Doktorov, I. P. Reilly, W. R.	2010 3278	Šatylo, E. I.	382
	2010		
D45 Automorphisms			
Liebeck, Hans; et al.	367	Ward, J. H.	522h
MacHale, Desmond; et al.	367		

llenby, R. B. J. T.; et al	1. 3577	Graddon, C. J.; et al.	6928				
manov, S. A. midleman, J.; et al.	390 6929	Gragorac, Robert J.; (Hartley, B.; et al.		099 None of the abo	ove, but i	in this section	
Blickov, V. O.	6931 2027	Kerber, Adalbert; et : Mozrzymas, Jan		čaadsev, V. I.	6938		
rewster, B.; et al.	6929	Peel, Michael Harry;	et al. 5206				
Mdel'kind, D. I. 'eïnberg, V. Z.	5231 3578	Roseblade, J. E.; et : Schupp, Paul E.	3538 392	20Hxx Other groups	of mate	ices	
dol'denberg, M. M.	391	Seksenbaev, K.	6932	orma orma Broake			
		Wehrfrits, B. A. F.	5236				
	ee, marim	al subgroups, subnormal		HO5 Unimodular gro	-	ruence subgroupe	
subgroups, etc.				Collins, Michael J. Solazzi, Robert E.	8720 3585	Spence, Edward	3586
elov, Ju. A.	5233	Pekelis, A. S.	6935		-		
ernikov, S. W. mier, Rudolf	5232 3579	(Smidt, O. Ju.) Ealcev, D. I.	5232 3582, 3583	B10 Fucksian aroun	e and the	ir generalizations (See al	80 30ASR
lenegazzo, Federico	6934		3,024 3,03	32Nxx.)		9	300,70
P35 Commutation with	moune and	their committeeti		Hoare, A. Howard M.; et a		Stebe, P. F.	2030
		their generalizations		Karrass, Abraham; et al. Solitar, Donald; et al.	2029	Takeuchi, Kisao	3587
aldinger, Hermann V.	3537						
P50 Periodic groupe				H15 Other geometri (See also 50-)		including crystallographi	a groupe
olovickil, Ja. D.	6902	Zagorin, L. E.	5205	Chein, M.	3254	Payne, Stanley E.	(7586
unkov, V. P.	358			Dye, R. H. Faulkner, John R.	2031 (4273)	Pieper, Irene Vinberg, E. B.	3584 (4261
PEE Automout Com				Paulitier, John R.	(-213)	valuets, a. s.	10201
P55 Automorphisms	250	W	0.00	H20 Other matrix g	roups ove	r fields	
Mallett, J. Terry; et al. Mirsch, Kurt A.; et al.	361 361	Nagrebeckil, V. T.	8719	Ljubačevskiľ, B. D.	(6841)		
F99 None of the abo	we, but i	in this section		H25 Other matrix g	groupe ove	r ringe	
Wevell, Martin L.	6930			Freislich, M. R.	2033		
	theory C	lèle groups, see 22E For infinits dimensiona		JO5 Homological m	ethode in	A STANDARD CO., MINE ALL AND	
representations Andreev, E. M.; et al.	theory Cl	For infinite dimensional E50.1 Konjušihina, T. H.	3636	JO5 Homological m Alperin, J. L.; et al. Eckmann, B.; et al. Fel daman, G. L.	387 .3575 5229	Hilton, P. J.; et al. Marty, Robert Guillen, Daniel	5230 7743
representations Andreev, E. M.; et al. Benard, Mark	theory Cl s, see 22 268 6939	For infinite dimensional E50.1 Konjušihina, T. B. Margulia, G. A.	3636 (2088)	JO5 Homological m Alperin, J. L.; et al. Eckmann, B.; et al.	387 .3575 5229	Hilton, P. J.; et al. Harty, Robert	5230 7743
representations Andreev, E. M.; et al. Benard, Mark lernstein, I. H.; et al. Sel'fand, I. N.; et al.	theory Cl e, see 22 268 6939 298 298	For infinite dimensiona E50.1 Konjušihina, T. H. Margulis, G. A. Martin, Caristiane Bovodovskii, M. E.	3636 (2088) 2089a-b 459	JO5 Homological management Alperin, J. L.; et al. Eckmann, B.; et al. Fel'dman, G. L. Gorenstein, Daniel; et al.	387 .3575 .5229 1. 387	Hilton, P. J.; et al. Marty, Robert Guillen, Daniel Dwiercskowski, S.	5230 7743
representations Andreev, E. M.; et al. Benard, Mark lernstein, I. H.; et al. lel'fand, I. M.; et al. lel'fand, S. I.; et al.	theory Ci s, see 221 268 6939 298 298 298	For infinite dimensional E50.1 Konjušihina, T. N. Margulis, G. A. Martin, Christiane Bovodvorskii, M. E. Platonov, V. P.	3636 (2088) 2089a-b 459 6824	JO5 Homological m Alperin, J. L.; et al. Eckmann, B.; et al. Fel daman, G. L.	387 .3575 .5229 1. 387	Hilton, P. J.; et al. Marty, Robert Guillen, Daniel Dwiercskowski, S.	5230 7743
representations Andreev, E. M.; et al. Benard, Mark Bernstein, I. H.; et al. lel'fand, I. M.; et al. lel'fand, S. I.; et al. Igusa, Jun-ichi lacquet, Hervé	theory Cl 268 6939 298 298 298 6823 (453)	For infinite dimensional E50.1 Konjušihina, T. N. Margulis, G. A. Martin, Christiane Hovodvorskii, M. E. Platonov, V. P. Popov, V. L.; et al. Soto Andrade, Jorge	3636 (2088) 2089a-b 459 6824 268 8746	JO5 Homological management of the state of t	ethode in 387 3575 5229 1. 387 g as cohon 388	Hilton, P. J.; et al. Marty, Robert Guillen, Daniel Dwiercskowski, S.	5230 7743 2020
representations indreev, E. M.; et al. lenard, Mark el'fand, I. H.; et al. el'fand, S. I.; et al. gusa, Jun-ichi acquet, Hervé	theory II 268 6939 298 298 298 6823	For infinite dimensional E50.1 Konjušihina, T. H. Margulis, G. A. Martin, Caristiane Hovodvorskii, M. E. Platonov, V. P. Popov, V. L.; et al.	3636 (2088) 2089a-b 459 6824 268	JO5 Homological management of the Alperin, J. L.; et al. Eckmann, B.; et al. Fel'dman, G. L. Gorenstein, Daniel; et al. J10 Groups corisin	387 3575 5229 1. 387	Hilton, P. J.; et al. Marty, Robert Guillen, Daniel Swiercskowski, S.	5230 77%: 2020
representations indreev, E. M.; et al. Benard, Mark tenrickin, I. N.; et al. tel'fand, I. N.; et al. tel'fand, S. I.; et al. tegusa, Jun-ichi acquet, Hervé (issin, E. V.	theory Cl 268 6939 298 298 298 6823 (453) 3635	For infinite dimensional E50.1 Konjušihina, T. N. Margulis, G. A. Martin, Christiane Hovodvorskii, M. E. Platonov, V. P. Popov, V. L.; et al. Soto Andrade, Jorge	3636 (2088) 2089a-b 459 6824 268 8746	JO5 Homological management of the state of t	387 3575 5229 1. 387 g as cohor 388 3576	Hilton, P. J.; et al. Marty, Robert Guillen, Daniel Swiercskowski, S. nology groups Venkov, B. B.; et al.	5230 77%: 2020
representations Andreev, E. M.; et al. Benard, Mark Bernstein, I. N.; et al. Jel'fand, I. N.; et al. Jel'fand, S. I.; et al. Igusa, Jun-ichi Jacquet, Hervé Kissin, E. V. G15 Linear algebra Birkes, David	theory Ci s, see 221 268 6939 298 298 6823 (453) 3635 is groupe	For infinite dimensional E50.1 Konjušihina, T. N. Margulis, G. A. Martin, Christiane Hovodvorskiĭ, M. E. Platonov, V. P. Popov, V. L.; et al. Soto Andrade, Jorge Wong, W. J. over arbitrary fields Heyman, M. P.; et al	3636 (2088) 2089a-b 459 6824 268 8746 8748	JOS Homological management of the common state	ethode in 387 3575 5229 1. 387 g as cohon 388 3576 bove, but 6742	Hilton, P. J.; et al. Marty, Robert Guillen, Daniel Swiercskowski, S. nology groups Venkov, B. B.; et al.	5230 7743 2026
representations Andreev, E. M.; et al. Benard, Mark Bernstein, I. H.; et al. Jel'fand, S. I.; et al. Jel'fand, S. I.; et al. Jel'fand, S. I.; et al. Jel'fand, E. V. G15 Linear algebra Birkes, David Borel, A.; et al.	theory Ci e, eee 221 268 6939 298 298 6823 (153) 3635 ie groupe 5138 3419	For infinite dimensional E50.1 Konjušihina, T. H. Margulis, G. A. Martin, Caristiane Bovodvorskii, M. E. Platonov, V. P. Popov, V. L.; et al. Soto Andrade, Jorge Wong, W. J. over arbitrary fields Heuman, M. F.; et al Phan, Kok-wee	3636 (2088) 2089a-b 459 6824 268 8746 8748	JOS Homological management of the Alperin, J. L.; et al. Eckmann, B.; et al. Fel'Gaman, G. L. Gorenstein, Daniel; et al. J10 Groups arising Blackburn, Horman Quillen, D.; et al. J99 Hone of the all	ethode in 387 3575 5229 1. 387 g as cohon 388 3576 bove, but	Hilton, P. J.; et al. Marty, Robert Guillen, Daniel Swiercskowski, S. nology groups Venkov, B. B.; et al. in this section	3577 523 777 2026 3576
representations andreev, E. M.; et al. senard, Mark ernstein, I. H.; et al. el'fand, I. M.; et al. el'fand, S. I.; et al. gusa, Jun-ichi acquet, Hervé issin, E. V. G15 Linear algebra Birkes, David Borel, A.; et al. Dye, R. H.	theory (1, 1, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2,	For infinite dimensional E50.1 Konjušihina, T. H. Margulis, G. A. Martin, Caristiane Bovodvorski, M. E. Platonov, V. P. Popov, V. L.; et al. Soto Andrade, Jorge Wong, W. J. over arbitrary fields Hewman, M. P.; et al Phan, Kok-wee (Phan, Kok-wee) Platonov, V. P.	3636 (2088) 2089a-b 459 6824 268 8746 8748	JOS Homological management of the common state	ethode in 387 3575 5229 1. 387 g as cohon 388 3576 bove, but 6742	Hilton, P. J.; et al. Marty, Robert Guillen, Daniel Swiercskowski, S. nology groups Venkov, B. B.; et al. in this section	523(774) 202(
representations Andreev, E. M.; et al. Benard, Mark Bernstein, I. H.; et al. Jel'fand, I. M.; et al. Jel'fand, S. I.; et al. Juna, Jun-ichi Jacquet, Hervé Kissin, E. V. G15 Linear algebra Birkes, David Borel, A.; et al. Jye, R. H. Frick, M.; et al. Bumphreys, J. E.	theory Ci s, see 22 268 6339 298 298 6823 (153) 3635 ic groupe 5138 3419 3589 3739 8739	For infinite dimensional E50.1 Konjušihina, T. N. Margulis, G. A. Martin, Caristiane Bovodvorskii, M. E. Platonov, V. P. Popov, V. L.; et al. Soto Andrade, Jorge Wong, W. J. over arbitrary fields Heuman, M. F.; et al Phan, Kok-wee (Phan, Kok-wee) Platonov, V. P. Solanzi, Robert	3636 (2088) 2089a-b 459 6824 268 8746 8748	JO5 Homological management of the action of the action of the action of the action, Balackburn, Horman quillen, D.; et al. J10 Groups arising Blackburn, Horman quillen, D.; et al. J99 None of the action, Bâ Hampel, John	387 357 5529 1. 387 g as cohon 388 3576 bove, but 6742 4418	Hilton, P. J.; et al. Marty, Robert Guillen, Daniel Swiercskowski, S. nology groups Venkov, B. B.; et al. in this section	5230 7743 2026
representations Andreev, E. M.; et al. Benard, Mark bernsteln, I. H.; et al. bel'fand, I. M.; et al. bel'fand, S. I.; et al. guas, Jun-ichi acquet, Hervé tissin, E. V. G15 Linear algebra Birkes, David Borel, A.; et al. Dye, R. H. Frick, M.; et al. Bumphreys, J. E. Leonard, Henry S., Jr. Lunna, D.	theory Ci. s, see 22 268 6939 298 298 6823 3635 ic groups 5138 3419 3589 395 8739 5240	For infinite dimensional E50.1 Konjušihina, T. H. Margulis, G. A. Martin, Caristiane Bovodvorskii, M. E. Platonov, V. P. Popov, V. L.; et al. Soto Andrade, Jorge Wong, W. J. over arbitrary fields Hewman, M. F.; et al Phan, Kok-wee (Phan, Kok-wee (Phan, Kok-wee) Platonov, V. P. Solassi, Robert Spiegel, Eugene Suprumento, D. A.	3636 (2088) 2089a-b 459 6824 268 8746 8748 - 395 5234 8739 1922 397 3588 5235	JOS Homological management of the common state	387 357 5529 1. 387 g as cohon 388 3576 bove, but 6742 4418	Hilton, P. J.; et al. Marty, Robert Guillen, Daniel Swiercskowski, S. nology groups Venkov, B. B.; et al. in this section	5230 7743 2026
representations andreev, E. M.; et al. Benard, Mark ienristen, I. H.; et al. iel'fand, I. M.; et al. iel'fand, S. I.; et al. gusa, Jun-ichi acquet, Hervé fissin, E. V. G15 Linear algebra Birkes, David Borel, A.; et al. Dye, R. H. Frick, M.; et al. Bumphreys, J. E. Leonard, Henry S., Jr. Lanna, D.	theory (i.e., see 22) 268 6939 298 298 6023 (163) 3635 is groups 5138 3419 3589 395 8739 5240	For infinite dimensional E50.1 Konjušihina, T. H. Margulis, G. A. Martin, Christiane Hovodvorskiĭ, M. E. Platonov, V. P. Popov, V. L.; et al. Soto Andrade, Jorge Wong, W. J. over arbitrary fields Hevman, M. F.; et al Phan, Kok-wee (Phan, Kok-wee) Platonov, V. P. Solazsi, Robert Spiegel, Bugene	3636 (2088) 2089a-b 459 6824 268 8746 8748	JO5 Homological management of the action of the action of the action of the action, Balackburn, Horman quillen, D.; et al. J10 Groups arising Blackburn, Horman quillen, D.; et al. J99 None of the action, Bâ Hampel, John	387 357 5529 1. 387 g as cohon 388 3576 bove, but 6742 4418	Hilton, P. J.; et al. Marty, Robert Guillen, Daniel Swiercskowski, S. nology groups Venkov, B. B.; et al. in this section	5230 7743 2026
representations Andreev, E. M.; et al. Benard, Mark bernsteln, I. H.; et al. bel'fand, I. M.; et al. bel'fand, S. I.; et al. guas, Jun-ichi acquet, Hervé tissin, E. V. G15 Linear algebra Birkes, David Borel, A.; et al. Dye, R. H. Frick, M.; et al. Bumphreys, J. E. Leonard, Henry S., Jr. Lunna, D.	theory Ci. s, see 22 268 6939 298 298 6823 3635 ic groups 5138 3419 3589 395 8739 5240	For infinite dimensional E50.1 Konjušihina, T. N. Margulis, G. A. Martin, Christiane Hovodvorskii, M. E. Platonov, V. P. Popov, V. L.; et al. Soto Andrade, Jorge Wong, W. J. over arbitrary fields Hewman, M. F.; et al Phan, Kok-wee (Phan, Kok-wee) Platonov, V. P. Solaszi, Robert Spiegel, Bugene Suprumenko, D. A. Tits, J.; et al.	3636 (2088) 2089a-b 459 6824 268 8746 8746 8748	JO5 Homological management of the action of the action of the action of the action, Balackburn, Horman quillen, D.; et al. J10 Groups arising Blackburn, Horman quillen, D.; et al. J99 None of the action, Bâ Hampel, John	athode in 387 3575 5229 1. 387 g as cohon 388 3576 bove, but 8742 4418	Hilton, P. J.; et al. Marty, Robert Guillen, Daniel Swiercskowski, S. nology groups Venkov, B. B.; et al. in this section	5230 7743 2026
representations indreev, E. M.; et al. Benard, Mark Bernstein, I. H.; et al. sel'fand, I. M.; et al. sel'fand, S. I.; et al. sel'fand, S. I.; et al. gusa, Jun-ichi acquet, Hervé fissin, E. V. G15 Linear algebra Birkes, David Borel, A.; et al. Dye, R. H. Prick, M.; et al. Humphreys, J. E. Leonard, Henry S., Jr. Lana, D. Bakamura, Tetsuo	theory Ci. s, see 22 268 6939 298 298 6823 3635 6623 3635 66 groups 5138 3319 3589 395 8739 5240 3421 270	For infinite dimensional E50.1 Konjušihina, T. N. Margulis, G. A. Martin, Christiane Hovodvorskii, M. E. Platonov, V. P. Popov, V. L.; et al. Soto Andrade, Jorge Wong, W. J. over arbitrary fields Hewman, M. F.; et al Phan, Kok-wee (Phan, Kok-wee) Platonov, V. P. Solaszi, Robert Spiegel, Bugene Suprumenko, D. A. Tits, J.; et al.	3636 (2088) 2089a-b 459 6824 268 8746 8748 395 5234 6739 1922 397 3588 5235 3419 398	JOS Homological management of the allegement of the second of the allegement of the	ethode in 387 3575 5229 1. 387 g as cohon 388 3576 bove, but 8742 4418 ups	Hilton, P. J.; et al. Marty, Robert Guillen, Daniel Swiercskowski, S. nology groups Venkov, B. B.; et al. in this section	523(77%) 202(357((873)
representations Andreev, E. M.; et al. Benard, Mark Bernsteln, I. B.; et al. lel'fand, I. M.; et al. lel'fand, S. I.; et al. lel'fand, S. I.; et al. lel'fand, S. I.; et al. legues, Jun-ichi lacquet, Hervé Kissin, E. V. G15 Linear algebra Birkes, David Borel, A.; et al. Dye, R. H. Frick, M.; et al. Emphreys, J. E. Leonard, Henry S., Jr. Luna, D. Bakamura, Tetsuo G20 Linear algebra the quatermion	theory Ci. s, see 22 268 6939 298 298 6823 3635 6623 3635 66 groups 5138 3319 3589 395 8739 5240 3421 270	For infinite dimensional E50.1 Konjušihina, T. H. Margulis, C. A. Martin, Christiane Bovodvorskiž, M. E. Platonov, V. P. Popov, V. L.; et al. Soto Andrade, Jorge Wong, W. J. over arbitrary fields Hewman, M. F.; et al. Phan, Kok-wee (Phan, Kok-wee) Platonov, V. P. Solassi, Robert Spingel, Bugene Suprunenko, D. A. Tita, J.; et al. Wilson, J. S.	3636 (2088) 2089a-b 459 6824 268 8746 8748 . 395 5234 8739 1922 397 3588 5235 3419 398	JOS Homological management of the common of	ethods in 387 3575 5229 1. 387 g as cohon 388 3576 bove, but 8742 4418 ups	Hilton, P. J.; et al. Marty, Robert Guillen, Daniel Swiercskowski, S. nology groups Venkov, B. B.; et al. in this section Riehm, Carl Moore, J. Douglas; et a	5230 77%3 2026 3576 (8736
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representations Andreev, E. M.; et al. Benard, Mark bernsteln, I. M.; et al. sel'fand, S. I.; et al. sel'fand, S. I.; et al. sel'fand, S. I.; et al. sel'fand, S. I.; et al. sel'fand, S. I.; et al. sel'fand, S. I.; et al. sel'fand, S. I.; et al. sel'fand, S. I.; et al. sel'sel'sel'sel'sel'sel sel'sel'sel'sel sel'sel'sel sel'sel sel sel sel'sel sel sel'sel sel sel sel sel sel sel sel sel sel	theory Ci. s, see 22 268 6939 298 6929 298 6823 (453) 3635 ic groups 5138 3419 3589 395 8739 5240 270 ic groups 449 6936 3590 459 6937	For infinite dimensional E50.1 Konjušihina, T. N. Margulis, G. A. Martin, Caristiane Hovodvorskii, M. E. Platonov, V. P. Popov, V. L.; et al. Soto Andrade, Jorge Wong, W. J. over arbitrary fields Hewman, M. F.; et al Phan, Kok-wee (Phan, Kok-wee) Platonov, V. P. Solaszi, Robert Spiegel, Eugene Suprunenko, D. A. Tita, J.; et al. Wilson, J. S. over the reals, the co	3636 (2088) 2089a-b 459 6824 268 8746 8746 8748 395 5234 6739 1922 397 3588 5235 3419 398	JOS Homological management of the common of	ethode in 387 3575 5229 1. 387 g as cohom 388 3576 bove, but 6742 4418 ups 2015 6921 groups, f 8723 8724	Hilton, P. J.; et al. Marty, Robert Guillen, Daniel Swierczkowski, S. mology groups Venkov, B. B.; et al. in this section Richm, Carl Moore, J. Douglas; et a inite renk Loonstra, F.; et al. Sebel'din, A. M.	523(77%) 2026 3576 (873)
representations indreev, E. M.; et al. Jenard, Mark Jenard, Mark Jernstein, I. H.; et al. Lel'fand, I. M.; et al. Lel'fand, S. I.; et al. Jel'fand, S. I.; et al. Jusa, Jun-ichi acquet, Herve Jusa, Jun-ichi acquet, Herve Jusa, Jun-ichi acquet, Herve Jusa, J. V. Gl5 Linear algebra Sirkes, David Borel, A.; et al. Bumphreys, J. E. Leonard, Henry S., Jr. Luna, D. Bakamura, Tetsuo G20 Linear algebra the quaternion Bel'ko, I. V. Jumes, D. G. Lindsey, J. H., II Loventhal, Franklin Murnaghan, Francis D. Byuen Kuok Thi	theory Ci. a, see 22 268 6939 298 298 6823 3635 66 groupe 5138 3319 3589 395 8739 5240 3421 270 10 groupe 8 hyp 6936 3590 450 6937 2032	For infinite dimensional E50.1 Konjušihina, T. N. Margulis, G. A. Martin, Caristiane Hovodvorskii, M. E. Platonov, V. P. Popov, V. L.; et al. Soto Andrade, Jorge Wong, W. J. over arbitrary fields Hewman, M. F.; et al Phan, Kok-wee (Phan, Kok-wee) Platonov, V. P. Solaszi, Robert Spiegel, Eugene Suprunenko, D. A. Tita, J.; et al. Wilson, J. S. over the reals, the co	3636 (2088) 2089m-b 459 682k 268 8746 8748 8739 1922 397 3588 5235 3419 398 (464, 465) 5281 2035 139 (8778)	JOS Homological management of the common of	ethode in 387 3575 5229 1. 387 g as cohom 388 3576 bove, but 6742 4418 ups 2015 6921 groups, f 8723 8724	Hilton, P. J.; et al. Marty, Robert Guillen, Daniel Swierczkowski, S. mology groups Venkov, B. B.; et al. in this section Richm, Carl Moore, J. Douglas; et a inite renk Loonstra, F.; et al. Sebel'din, A. M.	5230 77%; 2026 3576 (873)
representations Andreev, E. M.; et al. Benard, Mark bernstein, I. H.; et al. bel'fand, I. M.; et al. bel'fand, S. I.; et al. bel'fand, S. I.; et al. igusa, Jun-ichi acquet, Hervé tissin, E. V. G15 Linear algebra: Birkes, David Borel, A.; et al. Dure, R. H. Frick, M.; et al. Lumphreys, J. E. Luna, D. Bakamura, Tetsuo G20 Linear algebra the quaternion Bel'ko, I. V. James, D. G. Lindaey, J. H., II Loventhal, Franklin Murnaghan, Francis D. Bguen Kuok Thi G25 Linear algebra	theory Ci. a, see 22 268 6939 298 298 6823 3635 66 groupe 5138 3319 3589 395 8739 5240 3421 270 10 groupe 8 hyp 6936 3590 450 6937 2032	For infinite dimensional E50.1 Konjušihina, T. H. Margulis, G. A. Martin, Caristiane Hovodovskii, M. E. Platonov, V. P. Popov, V. L.; et al. Soto Andrade, Jorge Wong, W. J. OUST arbitrary fields Hewman, M. P.; et al Phan, Kok-wee (Phan, Kok-wee) Platonov, V. P. Solassi, Robert Spiegel, Bagens Suprunento, D. A. Tite, J.; et al. Wilson, J. S. Over the reals, the cool oveinnikov, S. V. Pahlings, Herbert Suprunento, D. A. Verma, Daya-Hand Wallach, Bolan R.	3636 (2088) 2089m-b 459 682k 268 8746 8748 8739 1922 397 3588 5235 3419 398 (464, 465) 5281 2035 139 (8778)	Alperin, J. L.; et al. Eckmann, B.; et al. Eckmann, B.; et al. Fel'dman, G. L. Gorenstein, Daniel; et al. J10 Groups arisin Blackburn, Horman Quillen, D.; et al. J99 Hons of the a Cline, Ba Hempel, John 20Kxx Abelian gro K10 Toreion group Hausen, Jutta Hevett, Edwin J.; et al. K15 Torsion free Fuchs, L.; et al. Kusnir, M. X. K25 Direct sums, Feigelstock, S.	ethode in 387 3575 5229 1. 387 g as cohom 388 3576 bove, but 6742 4418 ups 2015 6921 groups, f 8723 8724 direct pr	Hilton, P. J.; et al. Marty, Robert Guillen, Daniel Bwierczkowski, S. mology groupe Venkov, B. B.; et al. in this section Richm, Carl Moore, J. Douglas; et al. Moite rank Loonstra, F.; et al. Bebel'din, A. M. oducts, etc. Myskin, V. I.	5230 77%3 2026 3576 (8736
representations Andreev, E. M.; et al. Benard, Mark Bernstein, I. B.; et al. tel'fand, I. M.; et al. tel'fand, S. I.; et al. tel'fand, S. I.; et al. lel'fand, S. I.; et al. gusa, Jun-ichi acquet, Hervé tissin, E. V. G15 Linear algebra Birkes, David Borel, A.; et al. Dye, R. H. Frick, M.; et al. Bumphrays, J. E. Leonard, Benry S., Jr. Luna, D. Bakamura, Tetsuo G20 Linear algebra the quaternion Bel'ko, I. V. James, D. G. Lindaey, J. H., II Loventhal, Franklin Murnaghan, Francis D. Bguen Kuok Thi G25 Linear algebra integere Kirstein, B. H.	theory Ci. a, see 22 268 6939 298 6933 (453) 3635 is groups 5138 3419 3589 395 5240 3421 270 ids groups 449 6936 3590 450 6937 2032	For infinite dimensional E50.1 Konjušihina, T. H. Margulis, C. A. Martin, Christiane Bovodvorski, M. E. Platonov, V. P. Popov, V. L.; et al. Soto Andrade, Jorge Wong, W. J. over arbitrary fields Hewman, M. F.; et al. Phan, Kok-wee (Phan, Kok-wee) Platonov, V. P. Solassi, Robert Spiegel, Bugene Suprunenko, D. A. Tita, J.; et al. Wilson, J. S. over the reals, the conversion of the reals, the converted of the reals, the reals, the converted of the reals, the reals	3636 (2088) 2089a-b 459 6824 268 8746 8748 . 395 5234 6739 1922 397 358 5235 3419 398 . (464, 465) 5241 2035 139 (8778)	Alperin, J. L.; et al. Eckmann, B.; et al. Fel'dman, G. L. Gorenstein, Daniel; et al J10 Groups arisin Blackburn, Horman Quillen, D.; et al. J99 Nons of the a Cline, Bå Hempel, John 20Kxx Abelian gro K10 Toreion group Hausen, Jutta Hevett, Edwin J.; et al. K15 Torsion free Fuchs, L.; et al. K25 Direct sums, Feigelstock, S. K30 Automorphisms	ethods in 387 3575 5229 387 g as cohom 388 3576 bove, but 8742 4418 ups groups, f 8723 8724 direct pr 2014	Hilton, P. J.; et al. Marty, Robert Guillen, Daniel Swierczkowski, S. nology groups Venkov, B. B.; et al. in this section Riehm, Carl Moore, J. Douglas; et a Naite rank Loonstra, F.; et al. Sebel'din, A. M. oducts, etc. Mynkin, V. I. phisms, andomorphisms	5230 7743 2026 3576 (8734
representations Andreev, E. M.; et al. Benard, Mark Bernstein, I. N.; et al. Gel'fand, I. N.; et al. Gel'fand, S. I.; et al. Gel'fand, S. I.; et al. Gel'fand, S. I.; et al. Gel'fand, S. I.; et al. Gusa, Jun-ichi Jacquet, Hervé Kissin, E. V. G15 Linear algebra Birkes, David Borel, A.; et al. Dye, R. H. Frick, M.; et al. Bamphreys, J. E. Leonard, Henry S., Jr. Lana, D. Bakamura, Tetsuo G20 Linear algebra the quaternion Bel'ko, I. V. James, D. G. Lindary, J. H., II Loventhal, Francis D. Bguen Kuok Thi G25 Linear algebra integere Kirstein, B. H.	theory Ci. a, see 22 268 6939 298 6933 (453) 3635 is groups 5138 3419 3589 395 5240 3421 270 ids groups 449 6936 3590 450 6937 2032	For infinite dimensional E50.1 Konjušihina, T. H. Margulis, G. A. Martin, Caristiane Hovodovskii, M. E. Platonov, V. P. Popov, V. L.; et al. Soto Andrade, Jorge Wong, W. J. OUST arbitrary fields Hewman, M. P.; et al Phan, Kok-wee (Phan, Kok-wee) Platonov, V. P. Solassi, Robert Spiegel, Bagens Suprunento, D. A. Tite, J.; et al. Wilson, J. S. Over the reals, the cool oveinnikov, S. V. Pahlings, Herbert Suprunento, D. A. Verma, Daya-Hand Wallach, Bolan R.	3636 (2088) 2089a-b 459 6824 268 8746 8748 . 395 5234 6739 1922 397 358 5235 3419 398 . (464, 465) 5241 2035 139 (8778)	Alperin, J. L.; et al. Eckmann, B.; et al. Eckmann, B.; et al. Fel'dman, G. L. Gorenstein, Daniel; et al. J10 Groups arisin Blackburn, Horman Quillen, D.; et al. J99 Hons of the a Cline, Ba Hempel, John 20Kxx Abelian gro K10 Toreion group Hausen, Jutta Hevett, Edwin J.; et al. K15 Torsion free Fuchs, L.; et al. Kusnir, M. X. K25 Direct sums, Feigelstock, S.	ethode in 387 3575 5229 1. 387 g as cohom 388 3576 bove, but 6742 4418 ups 2015 6921 groups, f 8723 8724 direct pr	Hilton, P. J.; et al. Marty, Robert Guillen, Daniel Bwierczkowski, S. mology groupe Venkov, B. B.; et al. in this section Richm, Carl Moore, J. Douglas; et al. Moite rank Loonstra, F.; et al. Bebel'din, A. M. oducts, etc. Myskin, V. I.	523(77); 202(357) (873) 11. 692 872 872

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Al de Ma Be

165

A

P

3

8

KhO Homological and o	ategorio	oal methode (See also 18H10.)		M30 Representation	of samig	roupe	
Ito, Ryuicki	6920	Megibben, Charles	8726	Aczēl, J.; et al. Baker, J. A.; et al.	2004	Kannappan, Pl.; et al. Lesohin, M. M. 359	2004
1000 House of the shower	Section 2	- Abia anation		Doković, Dragomir Z.; et s		Petrich, Mario	2045
K99 Home of the above	, but ti	R SALE BOSTION		Golunkov, Ju. V.	410	Rado, F.; et al.	2004
Barannik, L. F. Camion, Paul; et al.	373 6919	Moskalenko, A. I. Mylopoulos, J. P.; et al.	3562	M99 None of the abo	we, but	in this section	
Cybanev, M. V.	375	3140	31/1	Agrawal, R. C.	5255		Confi
Faltings, Kai Fuchs, L.	2013	Pavlidis, T.; et al. 3140. Rhemtulla, A. H.; et al.	2017	Burris, S.; et al.	5257	(SaYn, B. M.) (Sevrin, L. W.)	6958 6958
Hall, R. R.	3559	Rohlina, V. S.	377	(Gabovits, J.)	6958	(Simel'fenig, O. V.)	6958
	2016	Street, Anne Penfold; et al		(Gluskin, L. M.) Golubov, R. A.	6958 6961	(Skornjakov, L. A.) (Sneperman, L. B.)	6958 6958
Mann, H. B.; et al. May, Warren	6919 3560	Tone, Noriko	2017 6922	(Golubov, E. A.)	6958	(Sutov, E. G.)	6958
Megibben, Charles	3561	Warfield, R. B., Jr.	378	(Gvaramija, A. A.)	6958	(Trepetin, M. S.)	6958
		Yap, H. P.	356h	(Lesohin, M. M.) (Markov, Al. A.)	6958 6958	(Vagner, V. V.) Eupnik, David	6958 5254
				Mel'nik, I. I.	6963	Problems on semigroups	6958
20Mxx Semigroups				Nelson, Evelyn; et al. (Petrich, M.)	5257 6958	Swerdlovsk Symposium	6958 6958
comas comas capo				(Ponimovskil, I. S.)	6958	Over allove by apooling	0970
MO5 Pres samigroups,	generat	ore and relatione, word probi	Lam	20Nxx Other general	lization	ns of groups	
Berglund, John F.; et al. Bosbach, Bruno	2053	Putcha, Nohan S.; et al.	605)-				
Evans, Trevor	417	Rodriques, Gaetano	3601				
Justin, Jacques	5248	Spehner, Jean-Claude	431	NO5 Loops, quasigro	ups [See	also OSBxx.3	
Magill, K. D., Jr.; et al.	, 121	Thierrin, G. Ustjan, A. E.	6956 6957	Belousov, V. D.; et al.	2066	Lindner, C. C.; et al.	3618
McAlister, D. B.	P55	Vagner, V. V.	3614	Bol'bot, A. D.	6965	Lindner, Charles C.	
Mielke, Bruce V.	3611	Weissglass, Julian; et al.		Chein, Orin; et al.		h3h, h3!	
Mislove, Michael W.; et al. Osipova, V. A.	2053 6953	Yamamuro, S.; et al. 420 Yaqub, Adil; et al.	2050	2067, 2068 Dement'eva, V. I.	3616	Nendelsohn, N. S. Milić, Svetozar	6969 3619
				Evans, Trevor	6967	Holdavs'ka, E. Ja.	6970
MIO Structure theory,	ideals	idemotente etc		Fichtner-Schults, Barbara	32, 433	Monk, J. D.; et al. Orlik-Pflugfelder, Hala;	3292
ALC DEFENDENCE ORDOTY,	P-20-01-0			Fitz-Gerald, D. G.; et al.	2069	et al. 206	7, 6966
Allard, Jean-Claude	3598	Ljubenova, Liljana; et al. McFadden, R.; et al.	3599 2059	Gluhov, M. M.	5264	Preston, G. B.; et al.	2069
Arendt, B. D.; et al. Ault, Japet E. 414,	5244	McKenzie, Ralph	2060	Golovko, I. A. Gvaramija, A. A.; et al.	3617 2066	Robinson, D. A.; et al. Sioson, F. M.; et al.	206d 3292
Babaev, E. A.; et al.	427	McKnight, J. D., Jr.; et a		Kuz'min, E. N.	6968	Straley, T. H.; et al.	3618
Baird, G.; et al. Baird, G. R. 415.	6959 5256	McMorris, F. B.; et al.	5261 2061				
Bernstein, Weil	2054	Meakin, John	3600	N10 Termany system	(heaps,	semiheaps, heapoids, etc.)	
Berthiaume, Pierre	6960	Migliorini, F. Mustafaev, L. G.; et al.	423 427	M 7 6	2602		
Birjukov, A. F. Bondarev, V. G.	416	O'Carroll, L.; et al.	2059	Mustafaev, L. G.	3623		
Bouvier, Alain; et al.	3603	Petrich, Mario Putcha, Mohan S.	3612 428				
Butler, Kim Ki-hang 426, Cannon, John J.	5245 6950	Putcha, Mohan S.; et al.	429	N15 n-ary systems			
Cvetkova, Gena; et al.	3599	Rédei, L.; et al.	430	Belousov, V. D.	8758	Sioson, P. M.; et al.	3292
Eberhart, Carl; et al. Ersova, T. I. 8750,	5258	Whodes, John; et al. Sadowski, E.; et al.	8756 5261	Rusakov, S. A.	3625	Slipenko, A. K.	2071
Fabrici, Imrich	2047	Sasaki, Morio; et al.	2062				
Paisant, Alain; et al.	3603 3604	Satyanarayana, M. 2051 Satyanarayana, M.; et al.		1199 Mone of the abo	ove, but	in this section	
Feller, E. H.; et al. Fennemore, Charles F.	3605	Schwarz, Stefan	2063		((===)		
Fortunatov, V. A.	8752	Selden, John; et al.	5258	Beljavskaja, G. B.; et al. Čeban, A. M.; et al.	(6725)	Shee, S. C.; et al. Slin'ko, A. M.	(6696 (143
Gantos, R. L.; et al. Garvackiï, V. S.	360h 52h6	Shafaat, Ahmad; et al. Skornjakov, L. A.	2048 8757	Duncan, Hilda F.; et al.	5263	Slipenko, A. K.	(6734
Gerhard, J. A.; et al.	2048	Stenström, Bo	5252	Duncan, R. L.; et al. Frenkin, B. R.	5263 3624	Scublin, Jean-Pierre Stach, Kvetomil	436-438 8700
Gluskin, L. H.	3606 2055	Stuth, C. J.; et al. Tamura, Takayuki; et al.	3598	Mendelsohn, N. S.	(6690)	Tarjan, Robert E.	3621
Grigor, N. S. Grillet, Pierre Antoine		2062	, 3602	Mittas, Jean	(239)	Teh, H. H.; et al.	(6696
2056, 8753,		Thierrin, G.; et al.	6959 5262	Padmanabhan, R. Sedlácek, Ladislav	3620 8759	Zervos, Spiros P.	3622
Hamilton, Howard B.; et al. Heuer, Charles V.	3602 2057	Tilson, Bret R.; et al.	8756		-100		
Hotzel, E.	3607	Trahtman, A. H.; et al.	430				
Isbell, John R. Kil'p, M.	5247 8755	T"rkalanov, Kr. Trotter, Peter G.	(5047) 3613				
Kim, Jin Bai	2049	Vagner, V. V.	3615			E GROUPS (For transform	
Kuroki, Nobumki		Venkatesan, P. S.	5253 (50ho)	harmonic analys	1s, see	xx, 58-XX. For abstract 43-XX.}	
(135), 419, 5249, Lajos, Sándor 2058, 3608,		Voss, Klaus . Weissglass, Julian; et al.	(5049)		,		
fal, Harbans	6951	Wiegandt, Richard	206h				
	6962	%11'ber, B. I.	2065	_00 0/00/m/4 44 4	lanai A.	at the assemble 1 min 1	
M15 Mappinge of semig	rroupe			-00 Difficult to c		TO THE BEOOME SEVER	
	3610	O'Carroll, L.; et al.	3610	amurer, tuilus dy.	1711		
				-02 Advanced expos	ition (re	secarch surveys, etc.)	
McAlister, D. B.; et al.			9	Bruhat, F.	42072	(Ramanan, S.)	42072
McAlister, D. B.; et al.	ns forms	tione, etc. (See also 47005.	J	or anacy	2012	(Massimin, 5.)	
NeAlister, D. B.; et al. NeO Samigroupe of tre Butsbach, Philippe	8749	Sain, B. M.	h2h	ordinary vi	2012	(meaning 5.)	
McAlister, D. B.; et al. McO Semigroupe of ire Butsbach, Philippe Felhlorg, V. Z.; et. al.	8749 2052	Šaīn, B. M. Schwarz, Štefan	424 5251				
NeAlister, D. B.; et al. NeO Samignoupe of inc Butsbach, Philippe	8749	Sain, B. M.	h2h	22Axx Topological	algebra	ic systems (For topolog	ical
McAlister, D. B.; et al. McO Semigroupe of tre Butsbach, Philippe Feïnberg, V. Z.; et. al. Magill, Kenneth D., Jr.	8749 2052 2651	Šaīn, B. M. Schwarz, Štefan	424 5251	22Axx Topological rings and fi	algebra elds, s		ical for

McAlister, D. B. Bico, William R.

N25 Samigroup rings, multiplicative samigroups of rings 5250 5243

Salaz, Ferenc

2Axx

696) 143) 734) 696)

on

al

ACE Campatonia of an	1 4on	alandari marma	
A05 Structure of ger	merat top	ologidal groups	
Bel'nov, V. K.	2079	Morris, Sidney A. 2081,	1102
GeTler, V. A.; et al. Kalton, N. J. Kenderov, P. S.; et al. Lalithambal, R.	2080	Muhin, Ju. W.	6973
Kalton, N. J.	3628	Wienhuys, J. W.	8767
Lalithambal, R.	443b	Thornton, M. C.	443a
Laursen, Kjeld B.	2476	Wang, S. P.	5270
Losben', T. M.	441	Yang, J. S.	8768
Maurer, Iulius Gy.; et al.	8767	Zenf, P.	8779
Alo Analysis on gen		logical groupe	
Bauer, Walter	8769	,	
Als Structure of to	pological	eamigroups	
Anderson, L. W.; et al.	5265	Bunter, R. P.; et al.	5265
Bandelow, Christoph	2074	Jayachandran, Toke; et al.	
Berglund, John F.	5266		440
	2075	Mislove, Michael W.	
			2076 8766
Day, Jane M.; et al.	8761	Munina, A. L.; et al.	8765
Demencuk, V. V.	8762	Riemenama, M.	9159
Friedberg, Michael	439	Riemenama, M. Skrjago, A. M.	8764
Hanson, T. E. McH.	3626	Stralka, A. R.	3627
Hildebrant, John A. Hofmann, K. H.; et al.	2077 8763	Vorob'ev, A. V.; et al. Wilde, Carroll; et al.	8765
,,	0104	,,	-21-
A20 Analysis on top	ological	eemigroups	
Ald, Richard A.; et al.	2454	Pondelicek, Bedrich	8763
de Korvin, Andre; et al.	2454	Tserpes, N. A.; et al.	5268
Mukherjea, A.; et al.	5268	Wiley, Samuel J.	5731
Neuberger, J. W.	5269		
A25 Representations	of gener	ral topological groups and se	migrou
Mislove, Michael W.	2078		
	of other	· topological algebraic eyete	ma
Ufnarovskaja, T. P.	6971		
A99 None of the abo	me, but i	in this section	
Alas, Ofelia Teresa		Al'sevic, V. V.	2073
22Bxx Locally compa	act abel	ian groups (LCA groups)	
BOS General propert	ties and a	structure of LCA groups	
Pulp, Ronald O. Morris, Sidney A.	3629 3630	Tatsuuma, Nobuhiko	3631
milia, dialog ki	3030		
B99 None of the abo	ove, but	in this section	
Baker, R. C.	2408		
22CO5 Compact grou	ps		
Sharpe, Kevin J.	2083		
22Dxx Locally comp	act grou	ups and their algebras	
DOS General proper	ties and	etructure of locally compact	
Anderson, D. H.	6974	Tatsuma, Nobuhiko	8777
Sato, Ryotaro	3675	Wang, S. P.	441
Stern, A. I.	3639		
DIO Unitary repres	entations	of locally compact groups	
are oursing repres			

Areac, Gilbert 9154 Hirschfeld, Rudolf A. 6979

Greenleaf, Frederick; et al		Robertson, Levis; et al.	
Kaniuth, Eberhard Mosak, Richard D.	2082	Wavrsyficzyk, A. Wilcox, Theodore W.; et al	2098
Moskowitz, Martin; et al.		wilcox, inecdore w.; et al	· 25(T
,			
D99 Mone of the abov	e, but i	n this section	
Bushy Bohart C : at al	2005	Schochetman, Irwin; et al.	ohos
Sankaran. S.: et al.	5703	Selesnick, S. A.; et al.	5/03
	2.72	sections of my co act	73
225 140			
22Exx Lie groups (Fo	or the	topology of Lie groups see 57Exx, 57Fxx; for t e 43A80, 43A85, 43A90.)	and he
analysis there	of, se	e 43A80, 43A85, 43A90.)	
ma			
EIO GENERAL PROPERTI	es ana	structure of complex lie gro	ирв
Birkes, David	5138	Cornwell, J. F.	446
		The second second second	11.31
El5 General properti	es and	structure of real Lie groups	
Price, J. F.	8772	Wallach, Nolan R.	8778
Rauch, Gérard			44312
Richardson, R. W., Jr.	8771		
W20 General manual	an out	etweetene of other 1/s	
neo General properti	es ana	structure of other Lie group	
Ragozin, David L.	3633		
-			
125 Nilpotent and ed	ivable.	tre groupe	
Auslander, L.; et al.	(2092)	Tolimieri, Richard has	3, 363h
	(2092)		, 303
E30 Analysis on real	and oo	mplex Lie groups (See also)	3A75,
43-44.1			
Ragosin, David L.; et al.	466	Venkov, A. B.	152
Rothschild, Linda Preiss;			-
et al.	466		
Eko Diamete subsem	one of L	ie groupe (See also 32Mxx.)	
Hotta, Ryoshi	- hh7	Margulis, G. A.	2088
Lee, D. H.	2087		
		ation of the Lorentz group	
E43 Structure and re	epresent		
Eh3 Structure and re	epresent		
	epresent 2091		
Wilson, Edward N.	2091		
Wilson, Edward N. Eks Representations	2091 of Lie	and linear algebraic groups	
Wilson, Edward N. Eks Representations	2091 of Lie		
Wilson, Edward S. Eh5 Representations analytic methods 20005.1	of Lie e (For t	and linear algebraic groups he purely algebraic theory,	800
Wilson, Edward B. Eh5 Representations analytic methods 20005.] Abellanas, L.; et al.	2091 of Lie c For t	and linear algebraic groups he purely algebraic theory, Maurin, L.; et al.	458
Wilson, Edward S. Eh5 Representations analytic method 20005.] Abellanas, L.; et al. Auslander, L.; et al.	2091 of Lie of For t 6977 2092	and linear algebraic groups he purely algebraic theory, Maurin, L.; et al. Hiederle, J.; et al.	458 8773
Wilson, Edward S. Eh5 Representations analytic methods 20005,1 Abellanas, L.; et al. Auslander, L.; et al. Duflo, Michel	2091 of Lie of For t 6977 2092 6975	and linear algebraic groups he purely algebraic theory, Maurin, L.; et al. Hiederle, J.; et al.	458 8773 454
Wilson, Edward S. Eh5 Representations analytic methods 20005.] Abellanas, L.; et al. Auslander, L.; et al. Duflo, Michel Flores, J.; et al.	2091 of Lie of For t 6977 2092	and linear algebraic groups he purely algebraic theory, Maurin, L.; et al.	458 8773 454 8774 6975
Wilson, Edward S. EAS Representations analytic methods 20005.1 Abellanas, L.; et al. Asslander, L.; et al. Duflo, Michel Flores, J.; et al. Galindo, A.; et al. Gutkin, E. A.	2091 of Lie e CFor t 6977 2092 6975 8773 6977 6976	and linear algebraic groups the purely algebraic theory, Maurin, L.; et al. Niederle, J.; et al. Nikolov, A. V. Okamoto, K.; et al. (Ol'Sanskil, G. I.) Petrosjan, V. S.	458 8773 454 8774 6975 460
Wilson, Edward S. Eh5 Representations analytic methods 2005.] Abellanas, L.; et al. Auslander, L.; et al. Duflo, Michel Flores, J.; et al. Galindo, A.; et al. Gutkin, E. A. (Outkin, E. A.)	2091 of Lie e CFor to 6977 2092 6975 8773 6976 6976 6975	and linear algebraic groups he purely algebraic theory, Maurin, L.; et al. Hiederle, J.; et al. Hibolov, A. V. Okamedo, K.; et al. (Ol'manskir, G. I.) Petrosjan, V. S. Piard, Alain	\$58 8773 \$5\$ 8774 6975 \$60 5273
Wilson, Edward S. Eh5 Representations analytic methods 20005, 1 Abellamas, L.; et al. Auslander, L.; et al. Duflo, Michel Flores, J.; et al. Calindo, A.; et al. Gutkin, E. A. (Gutkin, E. A.) Belgason, Sigurdur	2091 of Lie of For t 6977 2092 6975 8773 6977 6976 6975 2094	and linear algebraic groups the purely algebraic theory, Maurin, L.; et al. Nicherle, J.; et al. Nikolov, A. V. Okamoto, K.; et al. (Ol'Sanskil, G. I.) Petrosjan, V. S. Plard, Alain Saito, Masahiko	458 8773 454 8774 6975 460 5273 8776
Wilson, Edward S. Eh5 Representations analytic methods 20005.] Abellanas, L.; et al. Auslander, L.; et al. Dufle, Michel Flores, J.; et al. Galindo, A.; et al. Gutkin, E. A. (Gutkin, E. A.) Belgason, Sigurdur Jacquet, Hervé	6977 2092 6977 2092 6975 8773 6977 6976 6976 6975 2094	and linear algebraic groups the purely algebraic theory, Maurin, L.; et al. Niederle, J.; et al. Sikolov, A. V. Okamoto, K.; et al. (Ol'manskif, G. I.) Petrosjan, V. S. Piard, Alain Saito, Masahiko Saily, Paul J., Jr.	458 8773 454 8774 6975 460 5273 8776 8775
Wilson, Edward S. Eh5 Representations analytic methods 2005,] Abellanas, L.; et al. Auslander, L.; et al. Duflo, Michel Flores, J.; et al. Galindo, A.; et al. Gutkin, E. A. (Outkin, E. A.) Belgason, Sigurdur Jacquet, Bervé Knapp, A. V.; et al.	2091 of Lie e CFor ± 6977 2092 6975 8773 6976 6976 6976 6976 453 8774	and linear algebraic groups. Maurin, L.; et al. Miederle, J.; et al. Mikolov, A. V. Okamoto, K.; et al. (Ol'sanskir, G. I.) Petrosjan, V. S. Piard, Alain Saito, Masahiko Sally, Paul J., Jr. Satake, I.	458 8773 454 8774 6975 460 5273 8776 8775 5274
Wilson, Edward S. Eb5 Representations analytic method 20005, l Abellanas, L.; et al. Auslander, L.; et al. Duflo, Michel Flores, J.; et al. Galindo, A.; et al. Gutkin, E. A. (Outkin, E. A.) Belgason, Sigurdur Jacquet, Hervé Knapp, A. W.; et al. Kostant, B.; et al.	2091 of Lie c CFor t 6977 2092 6975 8773 6977 6976 6975 2094 453 8774 2092	and linear algebraic groups the purely algebraic theory, Maurin, L.; et al. Hiederle, J.; et al. Okamoto, K.; et al. (Ol'manskir, G. I.) Petrosjan, V. S. Piard, Alain Saito, Masahiko Sally, Paul J., Jr. Satake, I. Shin'ya, Hitoshi Takeuchi, Masaru	458 8773 454 8774 6975 460 5273 8776 8775
Wilson, Edward S. Eh5 Representations analytic methods 20005, 1 Abellanas, L.; et al. Auslander, L.; et al. Daflo, Michel Flores, J.; et al. Galindo, A.; et al. Gutkin, E. A. (Outkin, E. A.) Belgason, Sigurdur Jacquet, Hervé Knapp, A. W.; et al. Kostant, B.; et al. Litvinov, O. L. Mackey, George W.	2091 of Lie e CFor : 6977 2092 6975 8773 6976 6976 6975 2094 453 8774 2092 457	and linear algebraic groups. Maurin, L.; et al. Miederle, J.; et al. Mikolov, A. V. Okamoto, K.; et al. (Ol'sanskir, G. I.) Petrosjan, V. S. Piard, Alain Saito, Masahiko Sally, Paul J., Jr. Satake, I.	458 8773 454 8774 6975 460 5273 8776 8775 5274 461
Wilson, Edward S. Eh5 Representations analytic methods 20005.1 Abellanas, L.; et al. Auslander, L.; et al. Daflo, Michel Flores, J.; et al. Galindo, A.; et al. Gutkin, E. A. (Outkin, E. A.) Belgason, Sigurdur Jacquet, Hervé Knapp, A. W.; et al. Kostant, B.; et al. Litvinov, G. L.	2091 of Lie e CFor 2 6977 2092 6975 8773 6976 6976 6976 2094 453 8774 2092 457	and linear algebraic groups the purely algebraic theory, Maurin, L.; et al. Hiederle, J.; et al. Okamoto, K.; et al. (Ol'manskir, G. I.) Petrosjan, V. S. Piard, Alain Saito, Masahiko Sally, Paul J., Jr. Satake, I. Shin'ya, Hitoshi Takeuchi, Masaru	458 8773 454 8774 6975 460 5273 8776 8775 5274 461 2090
Wilson, Edward S. Eh5 Representations analytic methods 20005, 1 Abellanas, L.; et al. Auslander, L.; et al. Duflo, Michel Flores, J.; et al. Galindo, A.; et al. Gutkin, E. A. (Gutkin, E. A.) Belgason, Sigurdur Jacquet, Hervé Knapp, A. W.; et al. Kostant, B.; et al. Litvinov, G. L. Mackey, George W.	2091 of Lie e CFor : 6977 2092 6975 8773 6976 6976 6975 2094 453 8774 2092 457	and linear algebraic groups the purely algebraic theory, Maurin, L.; et al. Hiederle, J.; et al. Okamoto, K.; et al. (Ol'manskir, G. I.) Petrosjan, V. S. Piard, Alain Saito, Masahiko Sally, Paul J., Jr. Satake, I. Shin'ya, Hitoshi Takeuchi, Masaru	458 8773 454 8774 6975 460 5273 8776 8775 5274 461 2090
Wilson, Edward S. Eb5 Representations analytic method 20005,] Abellanas, L.; et al. Auslander, L.; et al. Duflo, Michel Flores, J.; et al. Galindo, A.; et al. Gutkin, E. A. (Gutkin, E. A.) Belgason, Sigurdur Jacquet, Hervé Knapp, A. W.; et al. Kostant, B.; et al. Litvinov, G. L. Mackey, George W. Maurin, E.; et al.	2091 of Lie e CFor : 6977 2092 6975 8773 6976 6975 2094 453 8774 2092 457 2095 458	and linear algebraic groups the purely algebraic theory, Maurin, L.; et al. Nicerle, J.; et al. Nikolov, A. V. Okamoto, K.; et al. (Ol'assakil, G. I.) Petrosjan, V. S. Plard, Alain Saito, Masahiko Saily, Paul J., Jr. Satake, I. Shin'ya, Hitoshi Takeuchi, Masaru Thieleker, Ernest	858 8773 454 8774 6975 460 5273 8776 5274 461 2090 2097
Eh5 Representations analytic methods 20005,1 Abellanas, L.; et al. Auslander, L.; et al. Duflo, Michel Flores, J.; et al. Galindo, A.; et al. Gutkin, E. A. (Outkin, E. A.) Belgason, Sigurdur Jacquet, Hervé Knapp, A. W.; et al. Kostant, B.; et al. Litvinov, O. L. Mackey, George W. Maurin, E.; et al. E50 Representations Local fields:	2091 of Lie e CFor t 6977 2092 6975 8773 6976 6976 6976 6978 2094 457 2098 45774 2098 4576 6976 6976 6976 6976 6976 6976 6976 6	and linear algebraic groups the purely algebraic theory, Maurin, L.; et al. Hiederle, J.; et al. Okamoto, K.; et al. (Ol'manskir, G. I.) Petrosjan, V. S. Piard, Alain Saito, Masahiko Sally, Paul J., Jr. Satake, I. Shin'ya, Hitoshi Takeuchi, Masaru	458 8773 454 8774 6975 460 5273 8776 8776 8775 5274 461 2090 2097
Eh5 Representations analytic methods 20005.1 Abellanas, L.; et al. Auslander, L.; et al. Daflo, Michel Flores, J.; et al. Galindo, A.; et al. Gutkin, E. A. (Gutkin, E. A.) Belgason, Sigurdur Jacquet, Hervé Knapp, A. W.; et al. Kostant, B.; et al. Litvinov, G. L. Mackey, George W. Maurin, E.; et al.	2091 of Lie e CFor t 6977 2092 6975 8773 6976 6976 6976 6978 2094 457 2098 45774 2098 4576 6976 6976 6976 6976 6976 6976 6976 6	and linear algebraic groups the purely algebraic theory, Maurin, L.; et al. Hiederle, J.; et al. Hiederle, J.; et al. Okasoto, K.; et al. (Ol'Sanskil, G. I.) Petrosjan, V. S. Plard, Alain Saito, Masahiko Sally, Paul J., Jr. Satake, I. Shin'ya, Hitoshi Takeuchi, Masaru Thieleker, Ernest and linear algebraic groups	458 8774 454 8774 6975 460 5273 8776 8775 5274 461 2090 2097
Eh5 Representations analytic methods 20005.] Abellanas, L.; et al. Auslander, L.; et al. Duflo, Michel Flores, J.; et al. Galindo, A.; et al. Gutkin, E. A.) Belgason, Sigurdur Jacquet, Hervé Knapp, A. W.; et al. Kostant, B.; et al. Litvinov, G. L. Maurin, K.; et al. E50 Representations local fields: theory, see 200	2091 of Lie e CFor t 6977 2092 6975 8773 6976 6975 2094 453 8774 2095 457 2095 458 of Lie amalytic 05.1	and linear algebraic groups. Maurin, L.; et al. Miederle, J.; et al. Mikolov, A. V. Okamoto, K.; et al. (Ol'sanskir, G. I.) Petrosjan, V. S. Piard, Alain Saito, Masahiko Sally, Paul J., Jr. Satake, I. Shin'ya, Hitoshi Takeuchi, Masaru Thieleker, Ernest and linear algebraic groups methods [For the purely al	\$58 8773 \$54 8774 6975 \$60 5273 8776 8775 5274 \$61 2090 2097
Wilson, Edward B. Eh5 Representations analytic methods 20005.1 Abellanas, L.; et al. Auslander, L.; et al. Duflo, Michel Flores, J.; et al. Galindo, A.; et al. Gukin, E. A. (Outkin, E. A.) Belgason, Sigurdur Jacquet, Hervé Knapp, A. W.; et al. Litvinov, O. L. Mackey, George W. Maurin, K.; et al. E50 Representations local fields: theory, see 200 Andreev, E. N.; et al.	2091 of Lie of Lie of Lie of Lie of Lie of Lie of Lie amalytic of Lie amalytic of Lie (268)	and linear algebraic groups. Maurin, L.; et al. Miederle, J.; et al. Mikolov, A. V. Okamoto, K.; et al. (Ol'sanskir, G. I.) Petrosjan, V. S. Piard, Alain Saito, Masahiko Sally, Paul J., Jr. Satake, I. Shin'ya, Hitoshi Takeuchi, Masaru Thieleker, Ernest and linear algebraic groups methods [For the purely al	458 8773 454 8774 6975 460 5273 8776 8776 8775 5274 461 2090 2097
Wilson, Edward S. Eh5 Representations analytic methods 2005.] Abellanas, L.; et al. Auslander, L.; et al. Duflo, Michel Flores, J.; et al. Galindo, A.; et al. Gutkin, E. A.) Belgason, Sigurdur Jacquet, Hervé Knapp, A. W.; et al. Kostant, B.; et al. Litvinov, G. L. Mackey, George W. Maurin, E.; et al. E50 Representations local fields: theory, see 200	2091 of Lie e CFor t 6977 2092 6975 8773 6976 6975 2094 453 8774 2095 457 2095 458 of Lie amalytic 05.1	and linear algebraic groups. Maurin, L.; et al. Miederle, J.; et al. Mikolov, A. V. Okamoto, K.; et al. (Ol'sanskir, G. I.) Petrosjan, V. S. Piard, Alain Saito, Masahiko Sally, Paul J., Jr. Satake, I. Shin'ya, Hitoshi Takeuchi, Masaru Thieleker, Ernest and linear algebraic groups methods [For the purely al	458 8773 454 8774 6975 460 5273 8776 8775 5274 461 2090 2097
Wilson, Edward S. Ek5 Representations analytic methods 20005.1 Abellanas, L.; et al. Auslander, L.; et al. Daflo, Michel Flores, J.; et al. Galindo, A.; et al. Galindo, A.; et al. Gutkin, E. A. (Outkin, E. A. (Outkin, E. A.) Helgason, Sigurdur Jacquet, Hervé Knapp, A. W.; et al. Kostant, B.; et al. Litvinov, G. L. Mackey, George W. Maurin, K.; et al. E50 Representations local fields: theory, see 200 Andreev, E. M.; et al. Bernat, P.	2091 of Lie c (For t 6977 2092 6975 8773 6976 6975 2094 453 8774 2095 457 2095 458 of Lie analytic 05.1 (268)	and linear algebraic groups the purely algebraic theory, Maurin, L.; et al. Niederle, J.; et al. Nikolov, A. V. Okamoto, K.; et al. (Ol'Sanskiï, G. I.) Petrosjan, V. S. Pland, Alain Smito, Masahiko Smito, Masahiko Smity, Paul J., Jr. Gatake, I. Shin'ya, Hitoshi Takeuchi, Masaru Thieleker, Ernest and linear algebraic groups a methode lfor the purely al. Popov, V. L.; et al.	458 8773 454 8774 6975 460 5273 8776 8775 5274 461 2090 2097 over gebrate (268)
Eh5 Representations analytic methods 2005.] Abellanas, L.; et al. Auslander, L.; et al. Daflo, Michel Flores, J.; et al. Galindo, A.; et al. Gutkin, E. A. (Gutkin, E. A.) Belgason, Sigurdur Jacquet, Bervé Knapp, A. W.; et al. Kostant, B.; et al. Litvinov, G. L. Mackey, George W. Maurin, E.; et al. E50 Representations local fields: theory, see 200 Andreev, E. N.; et al. Bernat, P.	2091 of Lie c (For the Control of Lie c (Fo	and linear algebraic groups, the purely algebraic theory, Maurin, L.; et al. Hiederle, J.; et al. Hickolov, A. V. Okamoto, K.; et al. (Ol'manskix, G. I.) Petrosjan, V. S. Piard, Alain Saito, Masahiko Sally, Paul J., Jr. Satake, I. Shin'ya, Hitoshi Takeuchi, Masaru Thieleker, Ernest and linear algebraic groups a methode [For the purely all Popov, V. L.; et al.	458 8773 454 8774 6975 460 5273 8776 8775 5274 461 2090 2097 over gebrate (268)
Wilson, Edward B. Eh5 Representations analytic methods 20005.1 Abellanas, L.; et al. Auslander, L.; et al. Daflo, Michel Flores, J.; et al. Galindo, A.; et al. Galindo, A.; et al. Gutkin, E. A. (Outkin, E. A.) Belgason, Sigurdur Jacquet, Hervé Knapp, A. W.; et al. Kostant, B.; et al. Litvinov, G. L. Mackey, George W. Maurin, K.; et al. E50 Representations local fields: theory, see 200 Andreev, E. M.; et al. Bernat, P.	2091 of Lie c (For the Control of Lie c (Fo	and linear algebraic groups, the purely algebraic theory, Maurin, L.; et al. Hiederle, J.; et al. Hickolov, A. V. Okamoto, K.; et al. (Ol'manskix, G. I.) Petrosjan, V. S. Piard, Alain Saito, Masahiko Sally, Paul J., Jr. Satake, I. Shin'ya, Hitoshi Takeuchi, Masaru Thieleker, Ernest and linear algebraic groups a methode [For the purely all Popov, V. L.; et al.	458 8773 454 8774 6975 460 5273 8776 8775 5274 461 2090 2097 over gebrate (268)
Eh5 Representations analytic methods 20005.1 Abelianas, L.; et al. Auslander, L.; et al. Daflo, Michel Flores, J.; et al. Galindo, A.; et al. Gutkin, E. A. (Outkin, E. A.) Belgason, Sigurdur Jacquet, Hervé Knapp, A. W.; et al. Kostant, B.; et al. Litvinov, G. L. Mackey, George W. Maurin, E.; et al. E50 Representations local fields: theory, see 200 Andreev, E. N.; et al. Bernat, P. E60 Lie algebras of Lie algebras, e	2091 of Lie c (For the Communication of Lie c (For the Commun	and linear algebraic groups the purely algebraic theory, Maurin, L.; et al. Hiederle, J.; et al. Hikolov, A. V. Okamoto, K.; et al. (Ol'Sanskil, G. I.) Petrosjan, V. S. Plard, Alain Saito, Masahiko Sally, Paul J., Jr. Satake, I. Shin'ya, Hitoshi Takeuchi, Masaru Thieleker, Ernest and linear algebraic groups a methode [For the purely al. Popov, V. L.; et al.	458 8773 454 8774 6975 460 5273 8776 8775 5274 461 2090 2097 over gebrate (268)
Wilson, Edward S. Eh5 Representations analytic methods 20005.1 Abellanas, L.; et al. Auslander, L.; et al. Daflo, Michel Flores, J.; et al. Galindo, A.; et al. Galindo, A.; et al. Gutkin, E. A. (Outkin, E. A.) Helgason, Sigurdur Jacquet, Hervé Knapp, A. W.; et al. Kostant, B.; et al. Litvinov, G. L. E50 Representations local fields: theory, see 200 Andreev, E. M.; et al. Bernat, P. B60 Lie algebras of Lie algebras of Lie algebras, e	2091 of Lie e (For the Communication of Lie and Communication of Lie and Lie	and linear algebraic groups the purely algebraic theory, Maurin, L.; et al. Niederle, J.; et al. Nikolov, A. V. Okamoto, K.; et al. (Ol'SanskiY, G. I.) Petrosjan, V. S. Plard, Alain Saito, Masahiko Saity, Paul J., Jr. Gatake, I. Shin'ya, Hitoshi Takeuchi, Masaru Thieleker, Ernest and linear algebraic groups a methode [For the purely al. Popov, V. L.; et al. Days [For the algebraic theo.] Simonjans, L. Vergne, Michèle; et al.	458 8773 454 8774 6975 460 5273 8776 8775 461 2090 2097 over gebrate (268)
Eh5 Representations analytic methods 2005.] Abellanas, L.; et al. Auslander, L.; et al. Duflo, Michel Flores, J.; et al. Gutkin, E. A. (Gutkin, E. A.) Belgason, Sigurdur Jacquet, Hervé Knapp, A. W.; et al. Kostant, B.; et al. Litvinov, G. L. Mackey, George W. Maurin, E.; et al. E50 Representations local fields: theory, see 200 Andreev, E. N.; et al. Bernat, P. B60 Lie algebras of Lie algebras, e Baumslag, Benjamin Dizmier, Jacques Goodman, Roe	2091 of Lie c (For the Communication of Lie c (2092 6975 8773 6976 6975 2094 457 2095 457 2095 458 of Lie cmalytic 053 (268) 455 Lie green (6876) 467 2102	and linear algebraic groups, the purely algebraic theory, Maurin, L.; et al. Hiederle, J.; et al. Hiederle, J.; et al. Hiederle, J.; et al. (Ol'sanskix, G. I.) Petrosjan, V. S. Piard, Alain Saito, Masahiko Sally, Paul J., Jr. Batake, I. Shin'ya, Hitoshi Takeuchi, Masaru Thieleker, Ernest and linear algebraic groups a methode [For the purely all Popov, V. L.; et al. supe (For the algebraic theo t.] Simonjans, L. Vergne, Michele; et al. Molf, Joseph; et al.	458 8773 454 8774 46975 460 2097 461 2097 0000 (268)
Wilson, Edward S. Eh5 Representations analytic method 20005.1 Abellanas, L.; et al. Auslander, L.; et al. Duflo, Michel Flores, J.; et al. Galindo, A.; et al. Gutkin, E. A.) Gutkin, E. A.) Helgason, Sigurdur Jacquet, Hervé Knapp, A. W.; et al. Kostant, B.; et al. Litvinov, C. L. Mackey, George W. Maurin, E.; et al. E50 Representations local fields: theory, see 200 Andreev, E. N.; et al. Bernat, P. E60 Lie algebras of Lie algebras, et al. Baumslag, Benjamin Dixmier, Jacques Goodman, Roe Klinik, A. U.	2091 of Lie c [For t] 6977 2092 6975 8773 6976 6975 2094 457 2095 457 2095 457 2095 458 of Lie amalytic 05.1 (268) 455 Lie gree 6676) 467 2108 5272	and linear algebraic groups the purely algebraic theory, Maurin, L.; et al. Niederle, J.; et al. Nikolov, A. V. Okamoto, K.; et al. (Ol'SanskiY, G. I.) Petrosjan, V. S. Plard, Alain Saito, Masahiko Saity, Paul J., Jr. Gatake, I. Shin'ya, Hitoshi Takeuchi, Masaru Thieleker, Ernest and linear algebraic groups a methode [For the purely al. Popov, V. L.; et al. Days [For the algebraic theo.] Simonjans, L. Vergne, Michèle; et al.	458 8773 454 8774 6975 460 5273 8776 8775 461 2090 2097 over gebrate (268)
Eh5 Representations analytic methods 2005.] Abellanas, L.; et al. Auslander, L.; et al. Duflo, Michel Flores, J.; et al. Gutkin, E. A. (Gutkin, E. A.) Belgason, Sigurdur Jacquet, Hervé Knapp, A. W.; et al. Kostant, B.; et al. Litvinov, G. L. Mackey, George W. Maurin, E.; et al. E50 Representations local fields: theory, see 200 Andreev, E. N.; et al. Bernat, P. B60 Lie algebras of Lie algebras, e Baumslag, Benjamin Dizmier, Jacques Goodman, Roe	2091 of Lie c (For the Communication of Lie c (2092 6975 8773 6976 6975 2094 457 2095 457 2095 458 of Lie cmalytic 053 (268) 455 Lie green (6876) 467 2102	and linear algebraic groups, the purely algebraic theory, Maurin, L.; et al. Hiederle, J.; et al. Hiederle, J.; et al. Hiederle, J.; et al. (Ol'sanskix, G. I.) Petrosjan, V. S. Piard, Alain Saito, Masahiko Saily, Paul J., Jr. Batake, I. Shin'ya, Hitoshi Takeuchi, Masaru Thieleker, Ernest and linear algebraic groups a methode [For the purely all Popov, V. L.; et al. supe (For the algebraic theo t.] Simonjans, L. Vergne, Michele; et al. Molf, Joseph; et al.	458 8773 454 8774 46975 460 2097 461 2097 0000 (268)

D12 Other representations of locally compact groupe

26A

AB6

B65 Infinite dimens		groups and their Lie algo	bras	Starcev, V. A. Tesin, A. M.	2112 6988	Valenti, Santi Výborný, R.; et al.	2109
ie la Harpe, Pierre; et al Musilou, René	. 2758 1203	Remer, Roald; et al.	2758	A33 Practicul de	rivatives d	and integrals	
				Jagetya, R. H.	(2427).	Sagher, Y.	(9070
E70 Applications of tations (See a	Lie group to 81-XX.	pe to physics; explicit re	spresen-	Kalla, S. L. Mathur, S. L.	(4074) (7406)	Segovia, C.; et al. Wheeden, R. L.; et al.	2538 2538
ostant, Bertran	3638	Mikolov, A. V.	(1493)	A39 Deniou and Pe	mon inter	rale, other special integral	
B99 None of the abo	we, but in	n this section		Bondi, I. L. Klasi, Melvin L.; et al.	5747 5284	Texin, A. M. Wright, Fred M.; et al.	6989 5284
avies, E. B.	5766	Hoffman, William C.	(8313)	names, marran pry co dar	2004	magney and his or all	7204
ubovoľ, V. K. unkl, Charles F. e la Harpe, Pierre	5796 2496 5770	Kostin, V. M. Ramer, Roald; et al. Vasilescu, FH.	3975 5771 7474	Ah2 Integrals of also 28-XX.)	Riomann, S	tieltjee and Lebeegue type C	See
e la Harpe, Pierre; et a					((0.0).)		-
				Asimova, G. G. Binder, Christa	(6184) 5285	Landau, M. D.; et al. Luxemburg, W. A. J.	6992
				Borges, Rudolf	5286	Metzler, R. C.	8786
AA BEAT BINCGTONS	[200 0]0	s Elican 1		Goffman, Casper	6990	Pannikov, B. V.	699
-XX REAL FUNCTIONS	(See also	0 54030.)		Harkin, J. B. 4 Jones, W. R.; et al.	75, 2113 6991	Pu, H. W. Rejouani, R. 2134	, 213
				A45 Punctions of	bounded va	riation, generalisations	
-01 Elementary expe	meition (or	ollegiate level)					
Janič, Radovan R.)	(*6553)	Introducing young peopl	e to	Albrycht, J.; et al. Demuth, O. 21	8787 14, 3648	Loughlin, John J.; et al. Musiclak, J.; et al.	5288
connect management Ro /	(0)/3/	scientific work	(*6553)	Goffman, Casper; et al.	5288	Perevalov, G. E.	699
				Heuer, G. A.	699k	Schrader, Keith	878
ACG Poundations	limits and	generalisations, element	aw.	Letac, Gérard	(4473)	Seneta, E.	364
topology of th		gonerassans, comens	ar y				
Water C. C. ch. cl.	Coak	December 6 18	6983	Al8 Monotonic fun	otions, ge	meralisations	
Celtin, G. S.; et al. Davies, Roy G.	6984 2656	Prasad, S. N. Wegmann, Helmut	2122	Drasin, David; et al.	3650	Shea, Daniel F.; et al.	365
ramar, Edward arman, D. G.	468 7006	Maslavskil, I. D.; et a	1. 6984	Hsu, Ih-ching Matijasević, Ju. V.	476 62	Vasudeva, Harkrishan	211
	1-1-			161 0			
A06 One-variable o	aloulus			A51 Convexity, ge	meralizati	one	
offman, Anthony E.	5280			Maergoïs, L. S.	(5878)	Matheen, Ronald M.	365
		one, orders of infinity, ne also 26A48.]	slowly	A54 Several vario questions	ibles: oom	ntimuity and differentiation	
Smallwood, Catherine V.	2103			Aggéri, J. C. Baiada, Emilio; et al.	768k 2116	Mott, Thomas E. O'Halley, R. J.	49
Als Continuity and	related a	puestions (modulus of cont	timuitu.		\$43, 8789	Tripiciano, Giulia; et al.	
semicontinuity determined by	, disconti Fourier co	muities, etc.) [For proper refficients, see 42A16; for tion properties, see 41A2	rties or those			plicit function theorems, Jac everal variables	obian
							260
Davies, Roy C. Demuth, C.	6985 6986	Oskolkov, K. I.; et al. Ostoby, J. C.	8782 8783	Coen, Salvatore Fujisawa, Toshio; et al	6996 9479	Lahiri, B. K. Miu, I. M.	365
Korovkin, P. P.	6987	Posomarev, S. P.	2104	Kosmodem'janskil, A. A.	Jr.5527	Zubov, V. I.	699
Orevkov, V. P.	3644	Schwarz, Gideon Teljakovskiľ, S. A.; et	2105 al. 8782	Kuh, Ernest S.; et al.	9479		
				A63 Integration;	Lanath.	area, nolume	
Al6 Lipsohits (H8)	der) class	100					
Zahradník, Miloš	477			Burckel, R. B.; et al. Gariepy, Ronald	5289 7026	Kudrjavcev, L. D. Mitsche, J. C. C.	912
				Goffman, C.; et al.	5289	Valnberg, A. M.	529
Al8 Iteration (Sec	also 39A	20.3					
Sgambati, Luciana	3652	Vallander, S. S.	3653	A72 Superpositio	n of funct	ions	
	3-7-	,	2023	Sapurovas, A. B.	486		
		functions; Baire classifi See also OAA15, 28A05, 54		A75 Polynomiale	(analytic	properties, inequalities, et	2.)
	3645	Larman, D. G.	(7600)	Babkin, B. N.	5291	Ralman, Q. I. 365	6, 36
Bruckner Andrew M.	2106 8784		2107, 2108	Elbert, A.	3655	Skalsky, Michael	52
Garrett, B. D.; et al.		Smital, Jaroslav	470		(location	of seros) (See also 12010, 3	,80AO
Garrett, B. D.; et al. Ourevic, A. B.	2106			65H05.3			
Bruckner, Andrew M. Garrett, B. D.; et al. Gurevic, A. B. Kellum, K. R.; et al.							(122
Garrett, B. D.; et al. Ourevic, A. B. Kellum, K. R.; et al. A24 Differentiati	2106 on (functi- alized der	ons of ome variable): ge ivatives, mean-value theo		Cygankov, A. A. Ibragimov, I. A.; et al Jamrom, B. R.	. (1221) (7791)		
Garrett, B. D.; et al. Ourevic, A. B. Kellum, K. R.; et al. A2h Differentiati theory, gener USee also 28A Appling, William D. L.	2106 on (functionalised der 15.3 2123	ivatives, mean-value theo	2111	Ibragimov, I. A.; et al Jamrom, B. R.	(1221) (7791)	Miu, I. M.	
Garrett, B. D.; et al. Ourevic, A. B. Kellum, K. R.; et al. A24 Differentiati theory, gener USee also 25A Appling, William D. L. Bajif, Branko	2106 on (functionalized der 15.3 2123 171	Manna, N. C.; et al. Makhopadhyay, S. N.; e	2111 et al. 2111	Ibragimov, I. A.; et al Jamrom, B. R.	(1221) (7791)	Miu, I. M.	4
Garrett, B. D.; et al. Ourevic, A. B. Kellum, K. R.; et al. A2h Differentiati theory, gener USee also 28A Appling, William D. L.	2106 on (functionalised der 15.3 2123	Manna, N. C.; et al. Mukhopadhyay, S. N.; e Heugebauer, C. J.	2111	Ibragimov, I. A.; et al Jamrom, B. R. A86 Inequalities	(1221) (7791)	Miu, I. M. series and integrals	
Garrett, B. D.; et al. Gurevic, A. B. Kellum, K. R.; et al. A2h Differentiati theory, gener USee also 25A Appling, William D. L. Bajif, Branko Bhattacharyya, P. Bowads, John M. Bruckner, A. M.	2106 on (functicalised der 15.1 2123 471 5281 472 2124	Manna, B. C.; et al. Makhopadhyay, B. M.; e Heugebauer, C. J. Popoviciu, Tiberiu Bado, Bichard	2111 et al. 2111 5283 8785 5282	Ibragimov, I. A.; et al Jaurom, B. R. A86 Inequalities Atkinson, F. V. Boss, Ralph P., Jr.	(1221) (7791) for sume, 6998 2117	Miu, I. M. series and integrals Darbezy, Zoltán Doran, Robert S.	70
Garrett, B. D.; et al. Ourevic, A. B. Kellum, K. R.; et al. A2h Differentiati theory, gener ISee also 28A Appling, William D. L. Bajif, Branko Bhattacharyya, P. Bounds, John M.	2106 on (function of the control of	Manna, N. C.; et al. Makhopadhyay, S. N.; e Heugebauer, C. J. Popoviciu, Tiberiu	2111 et al. 2111 5283 8785	Ibragimov, I. A.; et al Jamrom, B. R. AB6 Inequalities Atkinson, P. V.	(1221) (7791) for sume, 6998 2117 6999	Miu, I. M. series and integrals Darbezy, Zoltán	70

AB6

74.09

70)

ma,

221)

Continued				Eruglov, A. A.; et al. Lasry, Jean-Michel; et al		Solomjak, M. Z.; et al. Wright, Fred M.; et al.	
hckenhoupt, Benjamin ishiura, T.; et al.	2461 5295	Schnitzer, F.; et al.	5295	Paliivec, B. S.	495		
ABT Other analytical	l inequalit	ties		A30 Integration th Daniell integr	heory via l rale, etc.	linear functionals (Radon	теанитея,
11-n Bahan 6	Ma	Manalaw B B at at al	5744	Product Manda A			
bullen, Peter S. Everett, C. J.; et al.	482 5293	Mosolov, P. P.; et al. Ono, Shunsö	(6703)	Puglisi, Mario A. 3667, 530	nk. 5305		
anić, Radovan R.; et al.	8791	Paulauskas, V. I.	485	30013 730	0, 7307		
Janie, Radovan R.)	(*6554)	Roghi, Gino	7002			The second	
deckie, Jovan D.	3660 484	Satyabanta Singh, A. Vasič, Petar M.; et al. 484	5296	A35 Measures and i	integrals :	in product spaces	
Geckić, Jovan D.; et al. Menon, K. V.	5294	Zenkin, O. V.	7003	Dudley, R. M.; et al.	5306	Rao, M. Bhaskara	5307
fetropolis, H.; et al.	5293	Introducing young people t		Gowrisankaran, Kohur	496	Rao, M. Bhaskara; et al	
tjasnikov, V. P.; et al.	5744	scientific work	(*6554)	Lodkin, A. A.	497		2126, 7011
				Ol'man, V. W.	3668 5306	Ridder, J. Todd, Christopher	2129a-b 2130
A90 Real-analytic fi	unotions			Pakula, Lewis; et al. Rao, K. P. S. Bhaskara;	2300	Volkova, T. V.	498
			man!		28, 7011	Zander, Vernon	882
Boas, R. P., Jr. Dattabriga, Lamberto; et al	5297	De Giorgi, Ennio; et al.	7004				
						in function spaces and l' CSee also 46Gxx.3	inear
A93 C ^m -functions, q	ruasi-analy	tio functions		9374a44 W 0	(7766)	tankin P. M. at al	879
Bochnak, J.; et al.	1059	Rvacov, V. O.; et al.	5298	Elliott, E. O. Fleischer, Wilhelm	2131	Larkin, F. M.; et al. Mandrekar, V.; et al.	2132
hojasiewicz, S.; et al.	1059	Schoenberg, I. J.	3661	Garling, D. J. H.	7427	Phan Phu Hien	3669
Rvacov, V. L.; et al.	5298			Goodman, Victor	7469	Piech, M. Ann	120
				Janovic, L. A.; et al. 5 Koval'cik, I. M.	2325	Rao, M. M. Roltburd, V. L.	575 253
A96 Calculus of fun	ations on	infinite-dimensional spaces	1		21 2326	Skorohod, A. V.	49
				Krée, Paul	1209	Sobolevskil, P. I.; et	al.
Riswas, Hanigopal	2470		0, 9132		132, 8796	Helman A W	500, 530
Goodman, Victor Leduc, Michel	7469 893	Mazarov, I. H.	4169	Kuo, Hui-Hsiung	1459	Uglanov, A. V. Williamson, John A.; e	581 st al. 879
,							
B-XX MEASURE AND INTE	EGRATION	(For analysis on manif	olds.			and integrals, integrati (See also 46G10.)	ion of
see 58-XX.}							
				Aleksandrov, I. I.	8797	Masani, P.	752 879
				Artstein, Zvi Batt, Jürgen	2133 5831	Ohba, Sachio Paliivec, B. S.	745
	s (Borel fi	ielde, o-ringe, etc.) measu	mahla	Brooks, James K.	5735	Pellaumail, J.	701
AO5 Classes of sets			1-45-6-0				
esta, Sualin se	ets, analyi	tic sets (See also 04Al5, 2		Brooks, James K.; et al.		Rejouani, R.	
	ets, analy	FLO SETS LISES GISO CHALLS, 2		Brooks, James K.; et al.	670, 7454	Rogge, Lothar; et al.	703
sets, Suslin se 54H05.3			6A21,	Brooks, James K.; et al. 36 Dinculeanu, Micolae; et	670, 7454 al.	Rogge, Lothar; et al. Saworotnow, Parfeny P.	701 748
sets, Suslin se 54H05.1 Babiker, Abdel Ghayoum A.	5299			Brooks, James K.; et al. 36 Dinculeanu, Micolae; et	670, 7454 al. 670, 7454 2455	Rogge, Lothar; et al. Saworotnow, Parfeny P. Takahashi, Masahiro Tel'ner, K.	701 748 213 575
sets, Suslin se 54H05.1 Babiker, Abdel Ghayoum A. Davies, Roy O. 3662, 700 Dressler, R. E.; et al.	5299 05, 8792 3663	Hauldin, R. Daniel 210	6A21, 7, 2108 8793	Brooks, James K.; et al. 30 Dinculeanu, Bicolae; et Edwards, J. R.; et al. Klimkin, V. M.	670, 7454 al. 670, 7454 2455 501	Bogge, Lothar; et al. Saworotnow, Parfeny P. Takahashi, Masahiro Tel'ner, K. Thomson, B. S.	701 748 213 575 875
sets, Suslin se 54H05.1 Babiker, Abdel Ghayoum A. Davies, Roy O. 3652, 700 Dressler, R. E.; et al. das Gupta, Maitreyee	5299 05, 8792 3663 487	Mauldin, R. Daniel 210 Pal, M. Rao, K. P. S. Bhaskara; et al.	6A21, 7, 2108 8793 2118	Brooks, James K.; et al. 30 Dinculeanu, Nicolae; et Edwards, J. R.; et al. Klimkin, V. M. Landers, Dieter	670, 7454 al. 670, 7454 2455 501 (7767)	Rogge, Lothar; et al. Saworotnow, Parfeny P. Takahashi, Masahiro Tel'ner, K. Thomson, B. S. Valadier, Michel	701 748 213 575 875 531
meta, Sumlin se 5hH05.1 Babiker, Abdel Ghayoum A. Davies, Roy O. 3662, 700 Dressler, R. E.; et al. das Guyta, Maitreyee Hansell, R. W.	5299 05, 8792 3663 487 (3211)	Mauldin, R. Daniel 210 Pal, M. Bao, K. P. S. Bhaskara; et al. Bao, M. Bhaskara; et al.	6A21, 7, 2108 8793 2118 2118	Brooks, James K.; et al. 34 Dinculeanu, Bicolae; et 34 Biwards, J. R.; et al. Klimkin, V. M. Landers, Dieter Landers, Dieter; et al.	.670, 7454 al. 670, 7454 2455 501 (7767) 7012	Bogge, Lothar; et al. Saworotnow, Parfeny P. Takahashi, Masahiro Tel'ner, K. Thomson, B. S. Valadier, Michel Wayment, S. G.; et al	701 748 213 575 875 531 245
sets, Suslin se 5hH05.1 Babiker, Abdel Ghayoum A. Davies, Roy O. 3662, 700 Dressler, R. B.; et al. das Gupta, Maitreyee Hansell, R. W. Kirk, R. B.; et al.	5299 05, 8792 3663 487	Mauldin, R. Daniel 210 Pal, M. Rao, K. P. S. Bhaskara; et al.	6A21, 7, 2108 8793 2118	Brooks, James K.; et al. 34 Dinculeanu, Bicolae; et 34 Biwards, J. R.; et al. Klimkin, V. M. Landers, Dieter Landers, Dieter; et al.	670, 7454 al. 670, 7454 2455 501 (7767)	Rogge, Lothar; et al. Saworotnow, Parfeny P. Takahashi, Masahiro Tel'ner, K. Thomson, B. S. Valadier, Michel	701 748 213 575 875 531 245
mests, Suslin se 5hH05.1 Babiker, Abdel Ghayoum A. Davles, Roy O. 3662, 700 Dressler, R. E.; et al. das Gupta, Maitreyee Hansell, R. W. Kirk, R. B.; et al. Larman, D. G.	5299 05, 8792 3663 487 (3211) 3663 7006	Mauldin, R. Daniel 210 Pal, M. Rao, K. P. S. Bhaskara; et al. Rao, M. Bhaskara; et al. Simsons, G. J. Stackelberg, Olaf P.	7, 2108 8793 2118 2118 8537 3351	Brooks, James K.; et al. Dinculeanu, Hicolae; et Edwards, J. R.; et al. Klimkin, V. M. Landers, Dieter Landers, Dieter; et al. Lewis, D. R. A50 Integration of	670, 7454 al. 670, 7454 2455 501 (7767) 7012 502, 5309	Bogge, Lothar; et al. Saworotnow, Parfeny P. Takahashi, Masahiro Tel'ner, K. Thomson, B. S. Valadier, Michel Wayment, S. G.; et al	700 748 213 579 879 530 249
meta, Suelin se 5hH05.1 Babiker, Abdel Ghayoum A. Davies, Roy O. 3662, 700 Dressler, R. E.; et al. Gaupta, Maitreyee Hansell, R. W. Kirk, R. B.; et al. Larman, D. G.	5299 05, 8792 3663 487 (3211) 3663 7006	Mauldin, R. Daniel 210 Fal, M. Rao, K. P. S. Bhaskara; et al. Rao, M. Bhaskara; et al. Simmons, G. J. Stackelberg, Olaf P. set functions, contents, me	7, 2108 8793 2118 2118 8537 3351	Brooks, James K.; et al. Dinculeanu, Hicolae; et Edvards, J. R.; et al. Klimkin, V. M. Landers, Dieter Landers, Dieter; et al. Levis, D. R. A50 Integration atheory, see	670, 7454 al. 670, 7454 2455 501 (7767) 7012 502, 5309 and dieint 46615.1	Rogge, Lothar; et al. Saworotnow, Parfeny P. Takahashi, Masahiro Tel'mer, K. Thomson, B. S. Valadier, Michel Wayment, S. G.; et al Wright, J. D. Maitlam egration of measures CPO	701 746 21: 57: 87: 53: 24: a 24:
meta, Suelin se 5hH05.1 Babiker, Abdel Ghayoum A. Davies, Roy O. 3662, 700 Dressler, R. E.; et al. das Gupta, Maitreyee Hansell, R. W. Kirk, R. B.; et al. Larman, D. G. Alo Real- or compli- outer measures,	5299 05, 8792 3663 \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	Mauldin, R. Daniel 210 Fal, M. Rao, K. P. S. Bhaskara; et al. Rao, M. Bhaskara; et al. Simmons, G. J. Stackelberg, Olaf P. set functions, contents, ms es, sto.	7, 2108 8793 2118 2118 8537 3351	Brooks, James K.; et al. Dinculeanu, Bicolae; et Eiwards, J. R.; et al. Klimkin, V. M. Landers, Dieter Landers, Dieter; et al. Levis, D. R. A50 Integration theory, see Bichteler, Klaus	670, 7454 al. 670, 7454 2455 501 (7767) 7012 502, 5309 and disint 46015.1	Rogge, Lothar; et al. Saworotnow, Parfeny P. Takahashi, Masahiro Tel'ner, K. Thomson, B. S. Valadier, Michel Wayment, S. G.; et al. Wright, J. D. Maitlam	701 746 21: 57: 87: 53: 24: a 24:
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meta, Sumiin se ShHO5.1 Babiker, Andel Ghayoum A. Davies, Roy O. 3662, 700 Pressler, R. B.; et al. Sas Gupta, Maitreyee Sans Gupta, Maitreyee Sans Gupta, Maitreyee Sans Gupta, Maitreyee Sans Gupta, Maitreyee Sans Gupta, Maitreyee Allo Real- or comptouter Outer measures, Appling, William D. L. Baisnab, A. P.; et al. Bruneau, Michel Chaika, Milton Craiu, V.; et al. Darst, Richard B. Fourt, Guy Kominek, Zygfryd Maté, A.; et al. Al5 Abstract diffe functions (See Appling, William D. L. Bruckner, A. M. Al5 Abstract diffe functions (See Appling, William D. L. Bruckner, A. M., et al. de Gussán, Miguel; et al. Pachl, Jan A20 Measurable and measurable for Braun, Beo-Ami Kjösnes, Rils Johan Rutateladze, S. S. Hovinger, W. P.	5299 05, 8792 3663	Mauldin, R. Daniel 210 Pal, M. Rao, K. P. S. Bhaskara; et al. Rao, M. Bhaskara; et al. Simmons, G. J. Stackelberg, Olaf P. set functions, contents, me se, etc. Horman, Robert Z.; et al. Petersen, G. M.; et al. Barapov, V. G. Stein, J. D., Jr. Bundaresan, Kondagunta Steis, J.; et al. VodK, V. Ch.; et al. Vegnann, Helmut theory, differentiation of the Possel, René Rubic, Baldemero; et al. Siddiqi, Jamil A. Siddiqi, Jamil A. Siddov, F. I. Thomson, B. S. Ward, B. J. rable functions, sequences of O'Malley, R. J. Bmallwood, Catherine V. Vichmann, F. Vinti, Calogero t to measures and other set	6A21, 7, 2108 8793 2118 2118 9537 3351 2221 488 2121 0, 5301 8794 1106 492 490 2122 7 aet 7008 8795 7009 7010 3664 2126 67 493 2103 5503 494	Brooks, James K.; et al. Dinculeanu, Bicolae; et Edwards, J. R.; et al. Klinkin, V. M. Landers, Dieter Landers, Dieter; et al. Levis, D. R. A50 Integration theory, ess Bichteler, Klaus Castaing, Charles A55 Measures and systems Schmeidler, David A60 Measures on Shillo.] A13, Richard A.; et al. de Korvin, Andre; et al. Bojanov, T. P.; et al. Brown, James R. Chacoglu, M. A.; et al. Chatard, Jacqueline Eberlein, Ernst Friedman, M. A.; et al. Gerl, Peter Gurevic, B. M. Katznelson, Yitzhak Ecene, Micheel; et al. Kin, Eljun Kosjakin, A. A.; et al. Kosjakin, A. A.; et al.	670, 7454 al. 7676, 7454 670, 7454 670, 7454 670, 7454 2455 501 (7767) 7012 502, 5309 and disint 46015.3 5311 3671 integrals 2137 Boolean ri 2354 6053 5312 7016 7017 8801 2138 7024 7028 6033 3672 503 5313 8802	Rogge, Lothar; et al. Saworotnow, Parfeny P. Takahashi, Masahiro Tel'mer, K. Thomson, B. S. Valadier, Michel Wayment, S. G.; et al Wright, J. D. Maitlam egration of measures CFO Gapaillard, Jacques with values in general Valadier, Michel ings, measure algebras US Prikry, Karel masformations, flowe (dyn pretic ergodic theory USe Lange, Kenneth McCabe, Robert; et al Michel, Piere; et al Michel, Piere; et al Michel, Piere; et al Parry, William; et al Pelcsar, A. Reimann, B. M. Rost, Hermann Rudolfer, S. M.; et al Sato, Ryotaro Schoffold, Egon Sendov, B. H.; et al.	70. 70. 70. 70. 70. 70. 70. 70. 70. 70.
sets, Suslin se ShHO5.1 Babiker, Abdel Ghayoum A. Davies, Roy O. 3662, 700 Dressler, R. E.; et al. das Gupta, Maitreyee Hansell, R. W. Kirk, R. E.; et al. Larman, D. G. Alo Real- or compleouter measures, Appling, William D. L. Baisnab, A. P.; et al. Bruneau, Michel Chaika, Milton Craiu, V.; et al. Darst, Richard B. Fourt, Guy Kominek, Tygfryd Maté, A.; et al. Al5 Abstract diffe functions Uses Appling, William D. L. Bruckner, A. M. Darst, Richard B.; et al. DeBoth, Gene A.; et al. de Guzmán, Miguel; et al. Pachl, Jan A20 Neasurable and measurable for Braum, Ben-Ami Kjönnes, Bils Johan Rutateladse, S. S. Hovinger, W. P. A25 Integration wifunctions Berliocchi, Henri; et al.	5299 05, 8792 3663	Mauldin, R. Daniel 210 Pal, M. Rao, K. P. S. Bhaskara; et al. Rao, M. Bhaskara; et al. Simmons, G. J. Stackelberg, Olaf P. set functions, contents, me se, etc. Norman, Robert Z.; et al. Petersen, G. M.; et al. Boberts, Fred S.; et al. Sarapov, V. G. Stein, J. D., Jr. Sundaresan, Kondagunta Beffes, J.; et al. VodK, V. Oh.; et al. Vegmann, Helmut it theory, differentiation of the Possel, Remé Rubic, Baldemero; et al. Siddiqi, Jamil A. Bmidov, F. I. Thomson, B. S. Ward, D. J. rable functions, sequences of des of convergence O'Malley, R. J. Smallwood, Catherine V. Vichmann, F. Vinti, Calogero t to measures and other set Gibson, Christopher Geor	6A21, 7, 2108 8793 2118 2118 9537 3351 assures, 2121	Brooks, James K.; et al. Dinculeanu, Bicolae; et Edwards, J. R.; et al. Klimkin, V. M. Lenders, Dieter Landers, Dieter; et al. Levis, D. R. A50 Integration theory, see Bichteler, Klaus Castaing, Charles A55 Measures and systems Schmeidler, David A60 Measures on 54H10.1 A13, Richard A.; et al. de Korvin, Andre; et al. de Korvin, Andre; et al. Bojanov, T. P.; et al. Brown, James R. Chacon, R. V.; et al. Chatard, Jacques Gerl, Feter Gurevic, B. M. Katznelson, Yitzhak Keane, Michael; et al. Kin, Eijun Kosjakin, A. A.; et al. Krengel, Ulrich	670, 7454 al. 7676, 7454 670, 7454 670, 7454 670, 7454 670, 7454 670, 7454 670, 7501 670, 7502 670, 7502 670, 7502 670, 7502 670, 7502 6703 6703 6703 6703 6703 6703 6703 6703	Rogge, Lothar; et al. Saworotnow, Parfeny P. Takahashi, Masahiro Tel'ner, K. Thomson, B. S. Valadier, Michel Wayment, S. G.; et al Wright, J. D. Maitlam egration of measures (For Gapaillard, Jacques with values in general Valadier, Michel ings, measure algebras (S Prikry, Karel majormations, flows (dyn pretic ergodic theory (Se Lange, Kenneth McCabe, Robert; et al Michel, Pierre; et al Michel, Pierre; et al Mucher, J. A. Charles, A. Relmann, H. M. Rost, Hermann Rudolfer, S. M. Sandler, K. A.; et al Sato, Ryotaro Scheffold, Egon Sendov, B. H.; et al Shields, Paul; et al Shields, Paul; et al	701 702 704 705 705 707 706 707 707 707 707 707 707 707 707
sets, Suslin se 5hH05.1 Babiker, Abdel Ghayoum A. Davies, Roy O. 3652, 700 Dressler, R. E.; et al. das Gupta, Maitreyee Hansell, R. W. Kirk, R. E.; et al. Larman, D. G. Alo Real- or compta outer measures, Appling, William D. L. Brisnab, A. P.; et al. Bruneau, Hichel Chaika, Milton Craiu, V.; et al. Darst, Richard B. Fourt, Guy Kominek, Zygfryd Maté, A.; et al. Al5 Abstract diffe functions [See Appling, William D. L. Bruckner, A. M. Darst, Richard B.; et al. de Guzmán, Miguel; et al. Pachl, Jan A20 Measurable and measurable for Braum, Ben-Ami Kjönnes, Rils Johan Kutateladze, S. S. Hovinger, W. P.	5299 05, 8792 3663	Mauldin, R. Daniel 210 Pal, M. Rao, K. P. S. Bhaskara; et al. Rao, M. Bhaskara; et al. Simmons, G. J. Stackelberg, Olaf P. set functions, contents, me se, sto. Horman, Robert Z.; et al. Petersen, G. M.; et al. Barapov, V. G. Stein, J. D., Jr. Sundaresan, Kondagunta Beffcs, J.; et al. VodK, V. Oh.; et al. Vegmann, Helmut it theory, differentiation of the content	6A21, 7, 2108 8793 2118 2118 9537 3351 2221 488 2121 0, 5301 8794 1106 492 490 2122 7 aet 7008 8795 7009 7010 3664 2126 67 493 2103 5503 494	Brooks, James K.; et al. Dinculeanu, Bicolae; et Eiwards, J. R.; et al. Klimkin, V. M. Landers, Dieter Landers, Dieter; et al. Evis, D. R. A50 Integration of theory, ess is Bichteler, Klaus Castaing, Charles A55 Measures and systems Schmeidler, David A60 Measures on Skillo.] Ald, Richard A.; et al. de Korvin, Andre; et al. McGalu, M. A.; et al. Bolanov, T. P.; et al. Brown, James R. Chacon, R. V.; et al. Chatard, Jacqueline Eberlein, Ernst Friedman, R. A.; et al. Gerl, Feter Gurevic, B. M. Katznelson, Yitzhak Keane, Michael; et al. Kin, Eljun Kosjakin, A. A.; et al. Krengel, Ulrich Erieger, Wolfgang	670, 7454 al. 7676, 7454 670, 7454 670, 7454 670, 7454 2455 501 (7767) 7012 502, 5309 and disint 46015.3 5311 3671 integrals 2137 Boolean ri 2354 6053 5312 7016 7017 8801 2138 7024 7028 6033 3672 503 5313 8802	Rogge, Lothar; et al. Saworotnow, Parfeny Takahashi, Masahiro Tel'ner, K. Thomson, B. S. Valadier, Michel Wayment, S. G.; et al. Wright, J. D. Maitlam egration of measures LFor Gapaillard, Jacques with values in general valadier, Michel ings, measure algebras LS Prikry, Karel prikry, Karel Lange, Kenneth Mccabe, Nobert; et al Michel, Pierre; et al Michel, Pierre; et al Michel, Pierre; et al Michel, Pierre; et al Michel, Pierre; et al Michel, Pierre; et al Michel, Pierre; et al Michel, Pierre; et al Sandler, S. M. Sandler, E. A.; et al Sato, Ryotaro Scheffold, Egon Sendov, B. H.; et al Shisano, Takashi Bhisano, Takashi	701 702 708 708 203 575 575 575 531 205 8

A26

30A42

Pet

Bai Bai Gra Hi Io

Gl

GI KI

65 Continued				Al8 Completeness p	roblems, e	closure of a system of fund	otions
Smorodinsky, Meir 7023, Stepin, A. M.	8804 5316 5317	Walters, Peter; et al.3671 Weiss, Benjamin Woodward, Gordon S.	5987 4067	Davie, A. M.	2148	Hahn, Liang-shin	(2184
Takahashi, Wataru Thomas, R. K. 2142, Walters, Peter		Yokoi, Yoshitaka	5318			the complex domain, itera functions [See also 34A20	
A70 Immariant measures	, Hoar	measure (See also 43A05.)		Prolov, Ju. W. Haruki, Hiroshi	2284 (5359)	Pitcher, Tom S.; et al. Toda, Nobushige	7030 (551
Aoki, Nobuo Dhombres, Jean	8805 3676 5319	Renaud, P. F. Tatsuuma, Hobuhiko	8806 (8777) 507	Maruki, Shigeru Oba, Marilyn K.; et al.	7030	Trušina, L. I.	3990
Horowitz, S. Lengagne, Guy Mukherjea, A.; et al.	3677 507	Tserpes, N. A.; et al. Zenf, P.	(8779)	A22 Continued fra	rtions [Se	e also 10A30, 40A15.1	
				Callas, Nicholas P.; et	1.	Hag, Kari Thron, W. J.; et al.	514 512, 513
Length, area, vol		her geometric measure theor	W.				
Andronikou, Anastasios; et a	1. (9231)	Larman, D. G.; et al. Nishiura, T.; et al.	(2576) 8807	Aksent'ev, L. A.	rings of sp 517, 518	Betuka, Ivan	521
Breckenridge, J. C.; et al. Brothers, John E.	8807 2144	Nitsche, J. C. C. Rogers, C. A.; et al.	480 (2576)	Bereslavskil, E. W.	7032	Oikawa, Kôtaro; et al.	5332
Federer, Herbert	7025	Silverman, Edward	(5844)	Dunducenko, L. O.	8814	Sapondzjan, O. M.	3685 5333
Gariepy, Ronald 2145,	7026 (2575)	Wright, Fred M.; et al. Ziemer, William P.	(9231) 508	Jenkins, James A.; et al Bepritvor'onna, L. M.	8815	Stročik, T. V. Thelidze, M. G.	3926
				A26 Covering theor	reme in co	mformal mapping theory	
30-XX FUNCTIONS OF A CO manifolds, see 58		VARIABLE (For analysis	on	Aharonov, Dov; et al. Jenkins, James A.	516 519	Kirwan, W. E.; et al.	516
				428 Beneziani met	hode du en	mformal mapping theory	
-02 Advanced expositi	on (res	earch surveys, etc.)				and or were mapping among	
Metric questions of the				Mepritvor'onna, L. M.	(1358)		
theory of functions and mappings	4509			A30 General theor	y of confo	ormal mappings	
				Eke, B. G.	2150	McMillan, J. E.	3684
		complex functions (including mogenic functions)	9	Gaier, Dieter Haruki, Hiroshi Lohwater, A. J.; et al.	(2151) 759 7033	Menke, Klaus Ryan, Frank; et al. Tamrazov, P. M.	7033 3686
Berensteln, M. H.	5322	Simionescu, Claudia	5605	MacGregor, T. H.	7034		-
Brodovic, M. T. Kitamura, Tai-ichi	5323 8808	Tar, M. M. Tutschke, Wolfgang	510 5321				
Lifsic, V. A.	5320	,	,,	A32 Special class (star-like, o	es of unit	valent and multivalent fund unded rotation, etc.)	tione
AO4 Inequalities in t	the comp	lex domain		Bajpai, S. K.; et al.	3687	Prohorov, D. V.	528
Keckić, Jovan D.; et al.	2146	Zedek, Mishael	3678	Černikov, V. V. Chichra, Pran Math	7035 8818	Repnīna, L. G.; et al. Sheil-Small, T.	5336 8841
Vasič, Petar H.; et al.	2146		2-1-	Coonce, H. B.; et al.	5335 23, 7036	Srivastava, R. S. L.; et Twomey, J. B. Walczak, S.	
AO6 Polynomials			-	Nikolaëva, R. V. Nikolaëva, R. V.; et al.	2156 5336	Ziegler, M. R. Ziegler, Michael R.; et	529
Curtiss, J. H.	(2183)	Rahman, Q. I. 369	66, 3657	Noonan, James W. 527, 21	54, 3688		526, 533
Golinskil, B. L. Marugciac, I.	3735 7027	Stavskil, M. S. Suffridge, T. J.	5324 3679				
400 Company of malescape	f-1- m			A34 Coefficient ; functions	roblems fo	or univalent and multivale	nt
		stional functions, and other serve of functions with b		Ahlfors, Lars	5338	Libera, R. J.; et al.	7039
		algebraic theory, see 12D	10; for	Babenko, K. I.	3690a-c	Livingston, A. E.; et a	
real methods, see	20ATO	.1		Goodman, A. W.	532e 530	Oikawa, Kôtaro; et al. Pfluger, A.	369: 704
Buckholtz, J. D.; et al.	8810	Shaw, J. K.; et al.	8810	Grinspan, A. Z.	3691	Reade, Maxwell O.; et a	
van Dulet, D.	250h (3718)	Stavskil, M. S.	5325 2588	Holland, Finbarr Jenkins, James A.; et al	531	Schiffer, Menahem; et al. Schober, G. E.; et al.	532
Kabaila, V. P. Kravcenko, F. G.	7095	Ullman, J. L.	8809	Kühnau, Reiner	532ъ, 533	Suffridge, T. J.	(367
Presié, Marica D.	3681	Van der Poorten, A. J.	3680	Lebedev, N. A. Lehto, Olli	3692	Tammi, Olli; et al. Umezawa, Toshio; et al.	533 532
Alo Power series (in	oluding	lacunary series)		A36 General theor	ry of unin	alent and multivalent func	tions
Alpar, L.	5326	Osler, Thomas J.	3682				
Fel'dman, G. M.; et al.	3716	Schmeißer, Gerhard	8811	Bogucki, Zbigniev, et al	1. 8816 5334	Kocetkov, V. K.	52
Fuchs, Ilse Kacnel'son, V. E.; et al.	532T 3716	Slavić, Dašan V.	7029	Brannan, D. A.; et al. Campbell, Douglas M. Goodman, A. W.	8817 037, 8819	Mogk, E. Nunokawa, Mamoru; et al Ozaki, Shigeo; et al.	882
Al2 Boundary behavio	r of po	ver series, over-convergenc		Gutljanskiľ, V. Ja. Hengartner, Walter; et	52k al. 7038	Schober, Glenn; et al. Shah, S. M. 2	703
Luh, Wolfgang	511			Hovanskil, A. G. Kirwan, W. E.; et al.	5340 5334	(Todorov, P.) Waniurski, Józef; et al	. 881
All Analytic continu	ation			A38 Extremal pro	bleme, var	riational methods.	
Luh, Wolfgang	8812				152, 2153	Wiatrowski, P.	215
				Pfluger, Albert	5337		
Al6 Dirichlet series series (See also		her series expansions, expo 41-XX, 42-XX.]	nential	A40 Extremal pro	blems, oth	her methods	
An, Chung-ming	5328	Jain, Pavan Kumar	3683	Lewin, Mordechai	7050		

OAAO

.84)

(51) (90

		z' Lemma, Lindelöf principle,		Haruki, Shigeru	548	Pirgov, D. T.	7028
	and generalisat			Hwang, J. S.	549		2169
	(-11			Iliev, Ljubomir	5360	Repin, I. I.	550
tweis, Alfred	(3433)	Hahn, Kyong T.	7098	Jain, Pavan Kumar	8841	Schneider, W. J.; et al.	2162
rariï, V. P.	(2166)	Keogh, F. R.	2155	Kondratjuk, A. A.	7052	Sen, M. K.	536
				Lunc, G. L.	8840	Toda, Nobushige	553
Akk Capacity an	nd harmonia mea	sure in the complex plane LS	se	Mahler, Kurt Metzger, James J.	5361 5759	Tuskanov, S. B.; et al. Yang, Chung-chun	370
also 31A15.	.3					-1110	
rcus, Moshe	522			A68 Meromorphia fun	otions, (general theory	
				Callas, Micholas P.; et al		Lawson, H. Blaine, Jr.	433
14H15, 32G		and uniformization (See also		Lappan, Peter (512)	, (513) 7055	Pohilevic, V. O. Thron, W. J.; et al. (512),	55
lleher, J. J.; et al		Singerman, D.	53k7				
gnus, W. iin, Ju. L.	3696 8823	Taylor, B. A.; et al.	5344	A70 Distribution of	values,	Nevanlinna theory	
				Abramovič, V. S.	3707	Mohon'ko, A. Z.	705
AbB Classifica	tion theory of	Riemann surfaces		Baernstein, Albert, II	3708 8843	Mues, Ervin	370
mo osuberjiou	soon eneory of	moment earlines		Bonar, D. D.; et al. Carroll, F. W.; et al.	8843	Petrenko, V. P. Seremeta, M. M.	536 706
baeva, Rano	5341, 5342	Kruskal', S. L.	5345	Gol'dberg, A. A.; et al.	7056	Silverman, Herb	217
rman, Joan S.; et a			5346	Gol'dberg, A. A.	7057	Singh, S. K.; et al.	55
rle, Clifford J.	5343	Sakai, Makoto	542	Gopalakrishna, H. S.; et s	1. 555	Toda, Nobushige 2173, 2174,	
alfer, L. B.	534, 535	Sario, Leo; et al.	8825	Lemzina, T. B.	2172	Tuskanov, S. B.; et al.	705
lden, Hugh M.; et a	11. 1169 3694	Wang, Cecilia; et al. Watanabe, Mineko	8825	Mazumdar, N. C.	5367	Yang, Chung-chun 3710,	536
				A72 Cluster acts. I	rrime and	le, boundary behavior	
A50 Ideal boun	dary theory						19.0
asner, Moses	2161	Yoshida, Michio	537	Belna, C. L.	(8865)	Makamura, Yoshikuni; et al.	21
	STOT	avellade, married	731	Bocorisvili, M. A. Dragosh, Stephen	556	Piranian, George; et al. Pratt, Philip	70
				Dirbasjan, M. M.; et al.	2175	Protas, David 2179, 3713,	
A52 Differenti	ale on Riemann	surfaces		Dzvarselsvili, A. G.		Saginjan, A. A.	(53
				Benigenburg, P. J.	2177	Solomka, O. P.	5
sunoki, Yukio	3695	Shiba, Masakasu	536	Eke, B. G.	(2150)	Stebbins, J. L. 558	8, 5
kai, Akira	8824	Suita, Mobuyuki	3697	Gaier, Dieter	2151	Tanaka, Chuji	70
				Gresser, John T.	3711	Tumarkin, G. C.	37
AER Diagontim		mutemorphia functions (See	2200	Haddad, David C.	3712	Yamashita, Shinji	37
	ious groups and H10 and 32Nxx.)	automorphic functions [See o	1000	Hornblower, R.	5366 7062	Yanagihara, Miro; et al.	70
LUDAA, ZUE	ALL MAN JEMAK.J			Komin, Ralf Lappan, Peter	5369	Zaharjan, V. S.; et al. Zaharjan, V. S.	51
rapan, Jan ((2215), (2216)	Maskit, Bernard 544	, 70k9	Lohwater, A. J.; et al.	2178	Daniel Garet 4 . D.	6.3
rdiner, F.; et al.	8837	Metzger, T. A.; et al.	2164		-210		
ra, I.; et al.	8837	Petersson, Hans	5355				
ra, Irwin	3703	Rajeswara Rao, K. V.; et a		A74 Normal function	na, norma	al families	
egendre, Robert	5354	Sato, Hiroki	5356		2515	Parker (Parker)	-
ehner, Joseph	3704	Smart, John Roderick	2165	Allen, Harold; et al. Bash, David W.	3717	Belna, Charles; et al. Gurariï, V. P.	31
A60 Quasiconfo	ormal mappings	and functions					
						nded characteristic, bounded	
Andreian Cazacu, C.		Datterson David B	8822	functions, fun	ations w	ith positive real part	
ndreian Cazacu, Cabi	iria 3698 8827	Patterson, David B.	8834	Curto B C	03.62	Wasanha O S	
name W W	0021	Peskicev, Ju. A.	541	Gupta, R. S.	7066	Nosenko, O. S. Pohilevic, V. O.	- 88
seev, V. V.				McCarty, Carl P.			
tadzanov, B. K.	7041, 7042 8828	Ponomarev, S. P. Rickman, S.; et al.	8830		2310	SILIBE, D. D.	(9)
seev, V. V. tadžanov, B. K. ecker, Jochen elinskiĭ, P. P.	7041, 7042	Rickman, S.; et al. Riemann, H. M.	8830 5351	McLaughlin, Renate	5370	Siljak, D. D.	(96
tadžanov, B. K. ecker, Jochen elinskiľ, P. P. ers, Apman	7041, 7042 8828 2163, 7043 7044	Rickman, S.; et al. Ricmann, H. M. Sabat, B. V.	5351 5352				(9)
tadžanov, B. K. ecker, Jochen elinskiľ, P. P. ers, idpman iluta, P. A.	7041, 7042 8828 2163, 7043 7044 3699	Rickman, S.; et al. Riemann, H. M. Sabat, B. V. Srebro, Uri	5351 5352 8835			other classes of functions	(9)
tadranov, B. K. ecker, Jochen elinskiï, P. P. ers, lipman iluta, P. A. arle, "ifford J.	70k1, 70k2 8828 2163, 70k3 70kk 3699 3700	Rickman, S.; et al. Ricmann, N. M. Sabat, B. V. Srebro, Uri (StoIlow, S.)	5351 5352 8835 48826	A78 P, quasianaly	tic and	other classes of functions	
tadžanov, B. K. ecker, Jochen elinskiĭ, P. P. ers, idpmen iluta, P. A. arle, "ifford J. ehring, F. W.	70k1, 70k2 8828 2163, 70k3 70kk 3699 3700 3701, 8829	Rickman, S.; et al. Ricmann, H. M. Sabat, B. V. Srebro, Uri (Stollow, S.) Turmatov, T.; et al.	5351 5352 8835 *8826 7048	A78 H, quasianaly Allen, H. A.; et al.	tic and	other classes of functions Birokov, N. A.; et al.	8
edžanov, B. K. scker, Jochen plinskiř, P. P. prs. idpman iluta, P. A. arle, "ifford J. phring, P. W. ol'dšteřn, V. M.	70k1, 70k2 8828 2163, 70k3 70kk 3699 3700 3701, 8829 3702	Rickman, S.; et al. Ricmann, H. M. Sabat, B. V. Srebro, Uri (Stollow, S.) Turmatov, T.; et al. Väisälä, J.; et al.	5351 5352 8835 48826 7048 8830	A78 H ^p , quasianaly Allen, H. A.; et al. Belma, C. L.; et al.	8844 8844	other classes of functions Sirokov, N. A.; et al. Stepanjan, D. S.	8 5
cadžanov, B. K. secker, Jochen clinskiĭ, P. P. ers, idpman iluta, P. A. arle, ".ifford J. chring, F. W. bl'dsteĭn, V. M. arvey, W. J.	70k1, 70k2 8828 2163, 70k3 70kk 3699 3700 3701, 8829	Rickman, S.; et al. Riemann, M. M. Sabat, B. V. Srebro, Uri (Stollow, S.) Turmatov, T.; et al. Väisälä, J.; et al. Virau, Marjatta	5351 5352 8835 *8826 7048	ATÔ H ^P , quasianaly Allen, H. A.; et al. Belna, C. L.; et al. Brown, Leon; et al.	8844 8844 561	Sirokov, H. A.; et al. Stepanjan, B. S. Talkov, L. V.	81
cadianov, B. K. scker, Jochen elinskif, P. P. ers, idpmen lluta, P. A. krie, "ifford J. ehring, F. W. ol'dstein, V. M. arvey, W. J. awanaka, Boriaki	7041, 7042 8828 2163, 7043 7044 3699 3700 3701, 8829 3702 7046 5348 5349	Rickman, S.; et al. Ricmann, H. M. Sabat, B. V. Srebro, Uri (Stollow, S.) Turmatov, T.; et al. Väisälä, J.; et al.	5351 5352 8835 *8826 7048 8830 7047 5353 7048	ATS H ^P , quasianaly Allen, H. A.; et al. Belna, C. L.; et al. Brown, Leon; et al. Chieco, Maurinio	8844 8844	other classes of functions Sirokov, N. A.; et al. Stepanjan, D. S.	8 5 7 3
adžanov, B. K. ecker, Jochen elinskiĭ, P. P. ers. idpman lluta, P. A. krle, 'ifford J. ehring, P. W. ol'dsteĭn, V. M. arvey, W. J. swanaka, Boriaki opylov, A. P. ciyov, V. V.	7041, 7042 8828 2163, 7043 7044 3699 3700 3701, 8829 3702 7046 5348 5349 5389	Rickman, S.; et al. Riemann, N. M. Sabat, B. V. Srebro, Uri (StoYlow, S.) Turmatov, T.; et al. Värsälä, J.; et al. Virsu, Marjatta VolkovyskiY, L. I.	5351 5352 8835 48826 7048 8830 7047 5353 7048 8836	ATS H, quasianaly Allen, H. A.; et al. Beloa, C. L.; et al. Brown, Leon; et al. Chicco, Maurinio Hansen, Lovell; et al. Patil, D. J.	8844 8844 561 7068	Sirokov, H. A.; et al. Stepanjan, S. S. Talkov, L. V. Taylor, B. A.; et al.	8 5 7 3 8 3
Ladianov, B. K. scker, Jochen slinskiY, P. P. srs. idpman lluta, P. A. krle, "ifford J. schring, F. W. sl'dstelln, V. M. krvey, W. J. swanaka, Boriaki opylov, A. P. srivov, V. V. suzkal', S. L.	7041, 7042 8828 2163, 7043 7044 3699 3700 3701, 8829 3702 7046 5348 5349 538 (2152), (2153)	Rickman, S.; et al. Ricmann, H. M. Sabat, B. V. Srebro, Uri (StoYlow, S.) Turmatov, T.; et al. Väisälä, J.; et al. Virsu, Marjatta VolkovyskiY, L. I.; et al. Wohlhauser, Alfred Zahirov, M.	5351 5352 8835 *8826 7048 8830 7047 5353 7048 8836 543	ATS H ^P , quasionaly Allen, H. A.; et al. Belna, C. L.; et al. Brown, Leon; et al. Chicco, Maurinio Hansen, Lowell; et al. Patil, D. J. Pranger, Walter	8844 8844 561 7068 561 7069 3719	Sirokov, H. A.; et al. Stepanjan, B. S. Talkov, L. V. Taylor, B. A.; et al. Vinogradov, S. A.; et al. Williams, D. L.; et al. Winnlow, Leon	8 5 7 3 8 3 2
Ladianov, B. K. ecker, Jochen elinskix, P. P. ers, idpman iluta, P. A. arle, "ifford J. ehring, P. W. ol'dstein, V. M. arvey, W. J. awanaka, Boriaki opylov, A. P. rivov, V. V. thhnau, Reiner	7041, 7042 8828 2163, 7043 7044 3699 3700 3701, 8829 3702 7046 5348 5349 538 (2152), (2153) 539, 5350	Rickman, S.; et al. Riemann, M. M. Sabat, B. V. Srebro, Uri (Stollow, S.) Turmatov, T.; et al. Väisälä, J.; et al. Virsu, Marjatta Volkovyskiï, L. I.; et al. Wohlhauser, Alfred Zahirov, M. Proceedings of the Romania	5351 5352 8835 48826 7048 8830 7047 5353 7048 8836 543	ATô H ^P , quasionaly Allen, H. A.; et al. Belna, C. L.; et al. Brown, Leon; et al. Chicco, Maurisio Hansen, Lovell; et al. Patil, D. J. Pranger, Walter Protas, David	8844 8844 561 7068 561 7069 3719 2179	Sirokov, M. A.; et al. Stepanjan, B. S. Talkov, L. V. Taylor, B. A.; et al. Vinogradov, S. A.; et al. Williams, D. L.; et al.	8 5 7 3 8 3 2
adžanov, B. K. ckker, Jochen clinskiĭ, P. P. rrs, iipman lluta, P. A. krle, 'ifford J. chring, F. W. ol'dšteĭn, V. M. krvey, W. J. swanaka, Boriaki opylov, A. P. rivov, V. V. ruškal', S. L. lhnau, Reiner lindelöf, E.)	7041, 7042 8028 2163, 7043 7044 3699 3700 3701, 8029 3702 7046 5348 5349 538 (2152), (2153) 539, 5350	Rickman, S.; et al. Riemann, N. M. Sabat, B. V. Srebro, Uri (StoYlow, S.) Turmatov, T.; et al. Väisälä, J.; et al. Virsu, Marjatta VolkovyskiY, L. I. VolkovyskiY, L. I.; et al. Wohlhauser, Alfred Zahirov, M. Proceedings of the Romanis Finnish Seminar on Teich	5351 5352 8835 48826 7048 8830 7047 5353 7048 8836 543	ATS H ^P , quasionaly Allen, H. A.; et al. Belna, C. L.; et al. Brown, Leon; et al. Chicco, Maurinio Hansen, Lowell; et al. Patil, D. J. Pranger, Walter	8844 8844 561 7068 561 7069 3719	Sirokov, H. A.; et al. Stepanjan, B. S. Talkov, L. V. Taylor, B. A.; et al. Vinogradov, S. A.; et al. Williams, D. L.; et al. Winnlow, Leon	8 5 7 3 8 3 2
Ladianov, B. K. secker, Jochen clinskiY, P. P. ers, idpman liuta, P. A. arle, 'lifford J. chring, P. W. l'dstein, v. M. arvey, W. J. swanaka, Horiaki ppylov, A. P. civov, V. V. cubkal', S. L. dhnau, Reiner Lindelöf, E.) artio, O. artio, O.	7041, 7042 8828 2163, 7043 7044 3699 3700 3701, 8829 3702 7046 5348 5349 538 (2152), (2153) 539, 5350 48826 540, 8831	Rickman, S.; et al. Riemann, H. M. Sabat, B. V. Srebro, Uri (Stollow, S.) Turmatov, T.; et al. Virsu, Marjatta Volkovyskil, L. I. Volkovyskil, L. I.; et al. Wohlhauser, Alfred Zahirov, M. Proceedings of the Romanis Finnish Seminar on Teich müller Spaces and Quasi-	5351 5352 8835 48826 7048 8830 7047 5353 7048 8836 543	ATô H ^P , quasionaly Allen, H. A.; et al. Belna, C. L.; et al. Brown, Leon; et al. Chicco, Maurisio Hansen, Lovell; et al. Patil, D. J. Pranger, Walter Protas, David	8844 8844 561 7068 561 7069 3719 2179	Sirokov, H. A.; et al. Stepanjan, B. S. Talkov, L. V. Taylor, B. A.; et al. Vinogradov, S. A.; et al. Williams, D. L.; et al. Winnlow, Leon	86 57 37 84 33 2
Ladianov, B. K. scker, Joches slinskiĭ, P. P. srs. idpman luta, P. A. krle, 'ifford J. shring, F. W. ol'dsteĭn, V. M. arvey, W. J. swanaka, Boriaki opylov, A. P. rivov, V. V. rumkai', S. L. linhau, Reiner Lindelöf, E.) artio, O.; et al.	7041, 7042 8828 2163, 7043 7044 3699 3700, 3701, 8829 3702 7046 5348 5349 538, (2152), (2153) 539, 5350 *8826 540, 8831 8830	Rickman, S.; et al. Riemann, M. M. Sabat, B. V. Srebro, Uri (Stollow, S.) Turmatov, T.; et al. Virsu, Marjatta VolkovyskiY, L. I. VolkovyskiY, L. I.; et al. Wohlhauser, Alfred Zahirov, M. Proceedings of the Romanis Finnish Seminar on Teich müller Spaces and Quasi- conformal Nappings	5351 5352 8835 48826 7048 8830 7047 5353 7048 8836 543	ATS H, quasianaly Allen, H. A.; et al. Beloa, C. L.; et al. Brown, Leon; et al. Chicco, Maurisio Hansen, Lovell; et al. Patil, D. J. Pranger, Walter Protas, David Ricci, Fulvio	8844 8844 561 7068 561 7069 3719 2179 7070	Sirokov, H. A.; et al. Stepanjan, B. S. Taïkov, L. V. Taylor, B. A.; et al. Vinogradov, S. A.; et al. Winnlow, Leon Zaharjan, V. S.	8 5 7 3 8 3 2
Ladianov, B. K. scker, Jochen schrik, P. P. schri, Johan lluta, P. A. krle, "Afford J. schring, F. W. sl'dstelin, V. M. krvey, W. J. kwanaka, Boriaki opylov, A. P. ruskal', S. L. thnau, Reiner Lindelöf, E.) artio, O.; et al. askit, Bernard	7041, 7042 8828 2163, 7043 7044 3699 3700 3701, 8829 3702 7046 5348 5349 538 (2152), (2153) 539, 5350 48826 540, 8831	Rickman, S.; et al. Riemann, H. M. Sabat, B. V. Srebro, Uri (Stollow, S.) Turmatov, T.; et al. Virsu, Marjatta Volkovyskil, L. I. Volkovyskil, L. I.; et al. Wohlhauser, Alfred Zahirov, M. Proceedings of the Romanis Finnish Seminar on Teich müller Spaces and Quasi-	5351 5352 8835 *8826 7048 8830 7047 5353 7048 8836 543	ATô H ^P , quasionaly Allen, H. A.; et al. Belna, C. L.; et al. Brown, Leon; et al. Chicco, Maurisio Hansen, Lovell; et al. Patil, D. J. Pranger, Walter Protas, David	8844 8844 561 7068 561 7069 3719 2179 7070	Sirokov, H. A.; et al. Stepanjan, B. S. Taïkov, L. V. Taylor, B. A.; et al. Vinogradov, S. A.; et al. Winnlow, Leon Zaharjan, V. S.	8 5 7 3 8 3 2
adžanov, B. K. scker, Jochen clinskiĭ, P. P. rrs, iipman lluta, P. A. krle, 'ifford J. chring, F. W. cl'dšteĭn, V. M. krvey, W. J. kwanaka, Boriaki ppylov, A. P. rivov, V. V. ruškal', S. L. lhnau, Reiner lindelöf, E.) artio, O. artio, O.; et al. askit, Bernard cMillan, J. E. Elcolsegu, M.)	7041, 7042 8028 2163, 7043 7044 3699 3700 3701, 8829 3702 7046 5348 5349 538 (2152), (2153) 539, 5350 540, 8831 8830 7045 8832 48826	Rickman, S.; et al. Riemann, N. M. Sabat, B. V. Srebro, Uri (Stollow, S.) Turmatov, T.; et al. Värsälä, J.; et al. Virsu, Marjatta Volkovyskil, L. I. Volkovyskil, L. I.; et al. Wohlhauser, Alfred Zahirov, M. Proceedings of the Romanis Finnish Seminar on Teich müller Spaces and Quasi- conformal Mappings Quasiconformal mappings Romanian-Finnish Seminar of Teichmüller Spaces and Teichmüller Spaces and	5351 5352 8835 48826 7048 8830 7047 5353 7048 8836 543	ATS H, quasianaly Allen, H. A.; et al. Beloa, C. L.; et al. Brown, Leon; et al. Chicco, Maurisio Hansen, Lovell; et al. Patil, D. J. Pranger, Walter Protas, David Ricci, Fulvio	8844 8844 561 7068 561 7069 3719 2179 7070	Sirokov, M. A.; et al. Stepanjan, S. S. Talkov, L. V. Taylor, B. A.; et al. Vinogradov, S. A.; et al. Vinogradov, S. A.; et al. Winslow, Leon Zaharjan, V. S. polation probleme Menke, Klaus	86 55 70 33 8 3 2 (2
Ladianov, B. K. scker, Joches elinskiY, P. P. ers, iApman lluta, P. A. krle, 'Afford J. chring, F. W. ol'dšteYn, V. M. krvey, W. J. kavanaka, Boriaki opylov, A. P. erivov, V. V. ruškal', S. L. llnaul, Reiner Lindelöf, E.) artio, O. artio, O.; et al. askit, Bernard okiilan, J. E. Elcolescu, M.)	7041, 7042 8828 2163, 7043 7044 3699 3700 3701, 8829 7046 5348 5349 538 (2152), (2153) 539, 5350 48826 540, 8831 8830 7045 8832	Rickman, S.; et al. Riemann, M. M. Babat, B. V. Srebro, Uri (Stollow, S.) Turmatov, T.; et al. Väisälä, J.; et al. Virsu, Marjatta Volkovyskil, L. I.; Volkovyskil, L. I.; et al. Wohlhauser, Alfred Zahirov, M. Proceedings of the Romania Finnish Seminar on Teich müller Spaces and Quasi- conformal Mappings Romanian-Finnish Seminar or Teichmüller Spaces and Quasiconformal Mappings Romanian-Finnish Seminar or Teichmüller Spaces and Quasiconformal Mappings	5351 5352 8835 48826 7048 8830 7047 5353 7048 8836 543	A78 H, quasianaly Allen, H. A.; et al. Beloa, C. L.; et al. Brown, Leon; et al. Chicco, Maurinio Hansen, Lovell; et al. Patil, D. J. Pranger, Walter Protas, David Ricci, Fulvio A80 Moment problem Andrijančik, A. N. Berman, D. L.	8844 8844 561 7068 561 7069 3719 2179 7070	Sirokov, H. A.; et al. Stepanjan, S. S. Taikov, L. V. Taylor, B. A.; et al. Vinogradov, S. A.; et al. Williams, D. L.; et al. Winslow, Leon Zaharjan, V. S. polation problems Menke, Klaus O'Hara, P. J.	86 5: 70 3: 86 3: 2: (2:
adžanov, B. K. scker, Jochen clinskiĭ, P. P. rrs, iipman lluta, P. A. krle, 'ifford J. chring, F. W. cl'dšteĭn, V. M. krvey, W. J. kwanaka, Boriaki ppylov, A. P. rivov, V. V. ruškal', S. L. lhnau, Reiner lindelöf, E.) artio, O. artio, O.; et al. askit, Bernard cMillan, J. E. Elcolsegu, M.)	7041, 7042 8028 2163, 7043 7044 3699 3700 3701, 8829 3702 7046 5348 5349 538 (2152), (2153) 539, 5350 540, 8831 8830 7045 8832 48826	Rickman, S.; et al. Riemann, N. M. Sabat, B. V. Srebro, Uri (Stollow, S.) Turmatov, T.; et al. Värsälä, J.; et al. Virsu, Marjatta Volkovyskil, L. I. Volkovyskil, L. I.; et al. Wohlhauser, Alfred Zahirov, M. Proceedings of the Romanis Finnish Seminar on Teich müller Spaces and Quasi- conformal Mappings Quasiconformal mappings Romanian-Finnish Seminar of Teichmüller Spaces and Teichmüller Spaces and	5351 5352 8835 48826 7048 8830 7047 5353 7048 8836 543	ATS H, quasianaly Allen, H. A.; et al. Beloa, C. L.; et al. Brown, Leon; et al. Chieco, Maurinio Hansen, Lovell; et al. Patil, D. J. Pranger, Walter Protas, David Ricci, Fulvio ABO Moment problem Andrijancik, A. H. Berman, D. L. Duren, P. L.; et al.	8844 8844 561 7068 561 7069 3719 2179 7070 10, inter 5371 7074 878	Sirokov, H. A.; et al. Stepanjan, B. S. Taïkov, L. V. Taylor, B. A.; et al. Vinogradov, S. A.; et al. Winnlow, Leon Zaharjan, V. S. Menke, Klaus O'Hara, P. J. Fapin, Jean	865577733883322(22
Ladianov, B. K. sekher, Jochen selinskiY, P. P. sers, idpman lluta, P. A. krle, 'Afford J. shring, F. W. sl'dstelin, V. M. krvey, W. J. manaka, Boriaki opylov, A. P. sl'ovov, V. V. sukkal', S. L. thnau, Reiner Lindelöf, E.) artio, O.; et al. askit, Bernard oMillan, J. E. Bicolescu, M.) veinnikov, I. S.	70k1, 70k2 8028 2163, 70k3 70k4 3699 3700 3701, 8829 3702 70k6 53k8 53k9 538, (2153) 539, 5350 *8826 5k0, 8831 8830 8832 *8826 8833	Rickman, S.; et al. Riemann, H. M. Sabat, B. V. Srebro, Uri (Stollow, S.) Turmatov, T.; et al. Visialia, J.; et al. Virsu, Marjatta Volkovyskil, L. I.; et al. Volkovyskil, L. I.; et al. Wohlhauser, Alfred Zahirov, M. Proceedings of the Romania Finnish Seminar on Teich müller Spaces and Quasi- conformal Mappings Romanian-Finnish Seminar of Teichmüller Spaces and Quasiconformal Mappings Teichmüller Spaces and Guasiconformal Mappings Teichmüller Spaces and	5351 5352 8835 48825 48826 7048 8830 7047 5353 7048 8836 543 101- 48826 48826 48826 48826	ATS H, quasionaly Allen, H. A.; et al. Belna, C. L.; et al. Brown, Leon; et al. Chieco, Maurinio Hansen, Lovell; et al. Patil, D. J. Pranger, Walter Protas, David Ricci, Fulvio ABO Moment problem Andrijančik, A. N. Berman, D. L. Duren, P. L.; et al. Ismallov, A. Ja.; et al.	8844 8844 561 7068 561 7069 3719 2179 7070	Sirokov, H. A.; et al. Stepanjan, S. S. Talkov, L. V. Taylor, B. A.; et al. Vinogradov, S. A.; et al. Villiams, D. L.; et al. Winlow, Leon Zaharjan, V. S. Polation problems Menke, Klaus O'Hara, P. J. Papin, Jean Tagieve, M. A.; et al.	86 55 77 38 33 22 (22
tadismov, B. K. secker, Jochen elinskiY, P. P. ers, idpman iluta, P. A. arle, "ifford J. ehring, F. W. ol'dsteln, V. M. arvey, W. J. awanaka, Boriaki opylov, A. P. rivov, V. V. ruškal', S. L. ühnau, Reiner Lindelöf, E.) artio, O.; et al. askit, Bernard ickillan, J. E. Hicolescu, M.) weinnikov, I. S.	70k1, 70k2 8028 2163, 70k3 70k4 3699 3700 3701, 8829 3702 70k6 53k8 53k9 538, (2153) 539, 5350 *8826 5k0, 8831 8830 8832 *8826 8833	Rickman, S.; et al. Riemann, M. M. Babat, B. V. Srebro, Uri (Stollow, S.) Turmatov, T.; et al. Väisälä, J.; et al. Virsu, Marjatta Volkovyskil, L. I.; Volkovyskil, L. I.; et al. Wohlhauser, Alfred Zahirov, M. Proceedings of the Romania Finnish Seminar on Teich müller Spaces and Quasi- conformal Mappings Romanian-Finnish Seminar or Teichmüller Spaces and Quasiconformal Mappings Romanian-Finnish Seminar or Teichmüller Spaces and Quasiconformal Mappings	5351 5352 8835 48825 48826 7048 8830 7047 5353 7048 8836 543 101- 48826 48826 48826 48826	ATS H, quasianaly Allen, H. A.; et al. Beloa, C. L.; et al. Brown, Leon; et al. Chicco, Maurizio Hansen, Lovell; et al. Patil, D. J. Franger, Walter Protas, David Ricci, Fulvio ABO Moment problem Andrijančik, A. N. Berman, D. L. Duren, P. L.; et al. Ismailow, A. Ja.; et al. Esz'min, Ju. A.	8844 8844 561 7068 561 7069 3719 2179 7070 10, inter 5371 7074 878	Sirokov, M. A.; et al. Stepanjan, S. S. Talkov, L. V. Taylor, B. A.; et al. Vinogradov, S. A.; et al. Winnlow, Leon Zaharjan, V. E. polation probleme Menke, Klaus O'Hara, P. J. Papin, Jean Tagieva, M. A.; et al. Thompson, Maynard	86 57 73 33 22 (2
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Ladianov, B. K. ecker, Jochen elinskiY, P. P. ers, idpman liuta, P. A. krle, 'Afford J. ehring, F. W. ol'dsteYn, V. M. arvey, W. J. arvey, W. J. ruskal', S. L. linheald', E.) artio, O. artio, O.; et al. askit, Bernard chillan, J. E. Bicolescu, M.) vcinnikov, I. S. A64 Special o underson, J. M. derson, J. M.; et sarin, V. S. adaljan, G. V. immore, K. G.; et s ain, Pawan Kumar	7041, 7042 8828 2163, 7043 7044 3699 3700, 3701, 8829 3702 7046 5348 5349 538 (2152), (2153) 539, 5350 540, 8831 8830 7045 8832 48826 8833 71228888 of entit al. 8838 2170 5363 al. 8838 7054	Rickman, S.; et al. Riemann, H. M. Sabat, B. V. Srebro, Uri (Stollow, S.) Turmatov, T.; et al. Visialla, J.; et al. Virsu, Marjatta Volkovyskil, L. I.; et al. Volkovyskil, L. I.; et al. Wohlhauser, Alfred Zahirov, M. Proceedings of the Romania Finnish Seminar on Teich müller Spaces and Quasi- conformal Mappings Romanian-Finnish Seminar of Teichmüller Spaces and Quasiconformal Mappings Teichmüller spaces re functions and growth estim Jurov, P. G. Sadyhov, G. S. Berumeta, M. M. Sreenivasulu, V. Strelicas, B. Zimogljad, V. V.	5351 5352 8835 8835 7048 8830 7047 5353 7048 8830 7047 7048 8830 543 8830 543 8846 *8826 *8826 *5826 *5826 7053 8842 8842 8842 8842 8842 8842 8842 884	ATS H, quasianaly Allen, H. A.; et al. Belna, C. L.; et al. Brown, Leon; et al. Chieco, Maurinio Hansen, Lowell; et al. Patil, D. J. Pranger, Walter Protas, David Ricci, Fulvio ABO Moment problem Andrijančik, A. H. Bernan, D. L. Duren, P. L.; et al. Ismallov, A. Ja.; et al. Kaz'min, Ju. A. 7076, 8851, 88; Kofron, Josef Mahler, Kurt AB2 Approximatiom Al'per, S. Ja. Andrasko, M. I.; et al. Antonjuk, P. E. Barrett, W.	8844 8844 561 7068 561 7069 3719 2179 7070 re, inter 5371 7074 878 5374 52, 8853 (4593) 515 in the o	Sirokov, H. A.; et al. Stepanjan, S. S. Taikov, L. V. Taylor, B. A.; et al. Vinogradov, S. A.; et al. Vinogradov, S. A.; et al. Vinogradov, S. A.; et al. Winslow, Leon Zaharjan, V. S. polation probleme Menke, Klaus O'Hara, P. J. Papin, Jean Tagieva, M. A.; et al. Thompson, Maynard Vinogradov, S. A. Williams, D. L.; et al. Corbaïcuk, V. I.; et al. Gorbaïcuk, V. I.; et al. Hahn, Llang-shin	666 53777 33 32 (22 (23 (55 57 77 4
tadiamov, B. K. ecker, Jochen elinskii, P. P. ers, idpman iluta, P. A. arle, "ifford J. ehring, F. W. ol'dstein, V. M. arvey, W. J. awanaka, Boriaki opylov, A. P. rivov, V. V. ruskai', S. L. ähnau, Reiner Lindelöf, E.) artio, O.; et al. makit, Bernard ickillan, J. E. Hicolescu, M.) wcinnikov, I. S. A64 Special o underson, J. M.; et isarin, V. S. badaljan, G. V. kimmore, K. G.; et a Zain, Pawan Kumar A66 Entire fu Barril, Christian	7041, 7042 8828 2163, 7043 7044 3699 3700 3701, 8829 3702 7046 5348 5349 5389, 5350 48826 540, 8831 8830 7045 8832 48826 8833 7122222 6883 7122222 7045 8834 8836 8838 712222 7045 8838 8838 712222 705 8838 8838 8838 8838 712222 8886	Rickman, S.; et al. Riemann, M. M. Babat, B. V. Srebro, Uri (Stollow, S.) Turmatov, T.; et al. Väisälä, J.; et al. Virsu, Marjatta Volkovyskil, L. I.; et al. Wohlhauser, Alfred Zahirov, M. Proceedings of the Romania Finnish Seminar on Teich müller Spaces and Quasi- conformal Mappings Romanian-Finnish Seminar or Teichmüller Spaces and Quasiconformal Mappings Teichmüller spaces re functions and growth estim Jurov, P. G. Sadyhov, G. S. Seremeta, M. M. Sreenivasulu, V. Strelicas, B. Zimogljed, V. V. wal theory Gol'dberg, A. A.; et al.	5351. 5352. 8835 *8825 *8826 *7048 8830 *7047 *7047 *5353 *7048 8836 543 *7048 *8836 *543 *** *** *** *** *** *** *** *** *** *	ATS H, quasianaly Allen, H. A.; et al. Beloa, C. E.; et al. Brown, Leon; et al. Chicco, Maurizio Hansen, Lovell; et al. Patil, D. J. Pranger, Walter Protas, David Ricci, Fulvio ABO Moment problem Andrijančik, A. N. Berman, D. L. Duren, P. L.; et al. Ismaĭlov, A. Ja.; et al. Kaz'min, Ju. A. TOTG, 3851, 88: Kofrož, Josef Mahler, Kurt AB2 Approximatiom Al'per, S. Ja. Andraško, M. I.; et al. Antonjuk, P. E. Barrett, W. Billi, V. I.; et al.	8844 8844 561 7068 561 7069 3719 2179 7070 80, inter 5371 678 678 5374 678 68533 (4593) 515 in the o	Sirokov, H. A.; et al. Stepanjan, B. S. Taïkov, L. V. Taylor, B. A.; et al. Vinogradov, S. A.; et al. Vinogradov, S. A.; et al. Winnlow, Leon Zaharjan, V. S. polation probleme Menke, Klaus O'Hara, P. J. Papin, Jean Tagieva, M. A.; et al. Thompson, Maymard Vinogradov, S. A. Williams, D. L.; et al. Gorbařcuk, V. I.; et al. Gorbařcuk, V. I.; et al. Hahn, Llang-shin Havin, V. P.	866 533 707 331 863 331 22 (21 (55) 55, 777 77 86
tadiamov, B. K. ecker, Jochen elinskiY, P. P. ers, iApman iluta, P. A. arle, 'ifford J. ehring, F. W. ol'dsteIn, V. M. arvey, W. J. arvey, W. J. ruskal', S. L. linnau, Reiner Lindelöf, E.) lartio, O. iartio, O.; et al. iaskit, Bernard leWillan, J. E. Micolescu, M.) vcinnikov, I. S. A6h Special o inderson, J. M. inderson, J. M.; et isarin, V. S. adaljan, G. V. kimmore, K. G.; et a lain, Pawan Kumar A66 Entire fu Barril, Christian Barth, K. F.; et al.	7041, 7042 8828 2163, 7043 7044 3699 3700, 8829 3702 7046 5348 5349 538 (2152), (2153) 539, 5350 7045 8831 8830 7045 8832 4826 8833 7042 8826 8834 8836 8838 7054 8838 8838 87054	Rickman, S.; et al. Riemann, M. M. Sabat, B. V. Srebro, Uri (Stollow, S.) Turmatov, T.; et al. Väisälä, J.; et al. Väisälä, J.; et al. Volkovyskil, L. I.; et al. Wolkovyskil, L. I.; et al. Wohlhauser, Alfred Zahirov, M. Proceedings of the Romania Finnish Seminar on Teich müller Spaces and Quasi- conformal Mappings Quasiconformal mappings Romanian-Finnish Seminar o Teichmüller Spaces and Quasiconformal Mappings Teichmüller Spaces and Guasiconformal Mappings Teichmüller spaces re functions and growth estim Jurov, P. G. Sadyhov, G. S. Beremeta, M. M. Sreenivasulu, V. Strelicas, S. Zimogljed, V. V.	5351 5352 8835 48825 48826 70\8 8830 70\8 5353 70\8 8836 5\3 10 48826 *866 *86	ATS H, quasianaly Allen, H. A.; et al. Beloa, C. L.; et al. Brown, Leon; et al. Chieco, Maurisio Hansen, Lovell; et al. Patil, D. J. Pranger, Walter Protas, David Ricci, Fulvio ABO Moment problem Andrijančik, A. H. Bernan, D. L. Duren, P. L.; et al. Ismaïlov, A. Ja.; et al. Kas'min, Ju. A. 7076, 8851, 88; Kofron, Josef Mahler, Kurt AB2 Approximation Al'per, S. Ja. Andraško, M. I.; et al. Antonjuk, P. E. Barrett, W. Billí, V. T.; et al. Chui, Charles K.; et al.	8844 8844 561 7068 561 7069 3719 2179 7070 5371 7078 5374 52, 8853 (593) 515 in the o	Sirokov, H. A.; et al. Stepanjan, B. S. Taïkov, L. V. Taylor, B. A.; et al. Vinogradov, S. A.; et al. Winnlow, Leon Zaharjan, V. S. Menke, Klaus O'Hara, P. J. Papin, Jean Tagieva, M. A.; et al. Thompson, Maynard Vinogradov, S. A. Williams, D. L.; et al. Gorbaïcuk, V. I.; et al. Gorbaïcuk, V. I.; et al. Hahn, Liang-shin Havin, V. E. Kartasov, L. M.	86 53 77 31 86 31 82 (2:
tadianov, B. K. ecker, Jochen elinskii, P. P. ers, idpman iluta, P. A. arle, 'ifford J. ehring, F. W. ol'dstein, V. M. arvey, W. J. awanake, Boriaki iopylov, A. P. irviov, V. V. ruškal', S. L. ühnau, Reiner Lindelöf, E.) iartio, O. iartio, O.; et al. iaskit, Bernard ickillan, J. E. Micolescu, M.) wcinnikov, I. S. A6h Special o inderson, J. M.; et isarin, V. S. adaljan, G. V. Jain, Pawan Kumar A66 Entire fu Barril, Christian Barth, K. G.; et al. Buckholtz, J. D.; et cl.	7041, 7042 8028 2163, 7043 7044 3699 3700 3701, 8829 3702 7046 5348 5349 539, 5350 (2152), (2153) 539, 5350 540, 8831 8830 7045 8832 48826 8833 71222222 48826 2170 5363 21. 8838 2170 5363 21. 8838 2170 5363 21. 8838 2170 5363 2170 5363 21. 8838 2170 5363	Rickman, S.; et al. Riemann, M. M. Sabat, B. V. Srebro, Uri (Stollow, S.) Turmatov, T.; et al. Visus, Marjatta Volkovyskil, L. I.; et al. Virsu, Marjatta Volkovyskil, L. I.; et al. Wohlhauser, Alfred Zahirov, M. Proceedings of the Romanis Finnish Seminar on Teich miller Spaces and Quasi- conformal Mappings Romanian-Finnish Seminar of Teichmiller Spaces and Quasiconformal Mappings Teichmiller Spaces re functions and growth estim Jurov, P. G. Sadyhov, G. S. Berumeta, M. M. Sreenivasulu, V. Strelicas, S. Zimogljed, V. V. val theory Gol'dberg, A. A.; et al. Quoldstein, R.	5351 5352 8835 48825 48826 7048 8830 7047 5353 7048 8836 543 10- 48826 48826 48826 48826 7053 8842 8839 3822 553	ATS H, quasianaly Allen, H. A.; et al. Belna, C. L.; et al. Brown, Leon; et al. Chieco, Maurinio Hansen, Lowell; et al. Patil, D. J. Pranger, Walter Protas, David Ricci, Fulvio ABO Moment problem Andrijančik, A. N. Berman, D. L. Duren, P. L.; et al. Ismaïlov, A. Ja.; et al. Kaz'min, Ju. A. 7076, 8851, 88; Kofrom, Josef Mahler, Kurt AB2 Approximatiom Al'per, S. Ja. Andraško, N. I.; et al. Antonjuk, P. E. Barrett, W. Biliï, V. I.; et al. Chui, Charles K.; et al. Curtiss, J. H.	8844 8844 561 7068 561 7069 3719 2179 7070 10, inter 5371 7074 878 5374 52, 8853 (4593) 515 in the o	Sirokov, M. A.; et al. Stepanjan, B. S. Talkov, L. V. Taylor, B. A.; et al. Vinogradov, S. A.; et al. Winnlow, Leon Zaharjan, V. S. polation problems Menke, Klaus O'Hara, P. J. Papin, Jean Tagieva, M. A.; et al. Thompson, Maynard Vinogradov, S. A. Williams, D. L.; et al. Corbalouk, V. I.; et al. Habn, Liang-shin Havin, V. F. Kartasov, L. M. Kolesnik, L. I.; et al.	(96 53 70 31 86 31 23 (21 (55 57 77 76
tadianov, B. K. ecker, Jochen elinskiĭ, P. P. ers, idpman iluta, P. A. arle, 'ifford J. ehring, F. W. ol'dsteIn, V. M. arvey, W. J. arvey, W. J. cruskal', S. L. Silnau, Reiner Lindelöf, E.) iartio, O.; et al. iaskit, Bernard folillan, J. E. Micolescu, M.) vcinnikov, I. S. A64 Special o Anderson, J. M. ibarin, V. S. batan, G. V. bimmore, K. G.; et a Jain, Pawan Kumar A66 Entire fu Barril, Christian Barth, K. F.; et al.	7041, 7042 8828 2163, 7043 7044 3699 3700, 3701, 8829 3702 7046 5348 5349 538, 539, 5350 48826 540, 8831 7045 8832 48826 8833 7045 8832 48826 8833 7045 8832 48826 8833 7053 8838 7054 8838 87054	Rickman, S.; et al. Riemann, M. M. Sabat, B. V. Srebro, Uri (Stollow, S.) Turmatov, T.; et al. Väisälä, J.; et al. Virsu, Marjatta VolkovyskiY, L. I.; et al. Wohlhauser, Alfred Zahirov, M. Proceedings of the Romania Finnish Seminar on Teich müller Spaces and Quasi- conformal Mappings Quasiconformal mappings Romanian-Finnish Seminar o Teichmüller Spaces and Quasiconformal Mappings Teichmüller Spaces and Guasiconformal Mappings Teichmüller spaces re functions and growth estim Jurov, P. G. Sadyhov, G. S. Beremeta, M. M. Sreenivasulu, V. Strelicas, B. Zimogljed, V. V. 21 theory Gol'dberg, A. A.; et al. Qoldstein, R. Gross, Fred 54	5351 5352 8835 48825 48826 70\8 8830 70\8 5353 70\8 8836 5\3 10 48826 *866 *86	ATS H, quasianaly Allen, H. A.; et al. Beloa, C. L.; et al. Brown, Leon; et al. Chieco, Maurisio Hansen, Lovell; et al. Patil, D. J. Pranger, Walter Protas, David Ricci, Fulvio ABO Moment problem Andrijančik, A. H. Bernan, D. L. Duren, P. L.; et al. Ismaïlov, A. Ja.; et al. Kas'min, Ju. A. 7076, 8851, 88; Kofron, Josef Mahler, Kurt AB2 Approximation Al'per, S. Ja. Andraško, M. I.; et al. Antonjuk, P. E. Barrett, W. Billí, V. T.; et al. Chui, Charles K.; et al.	8844 8844 561 7068 561 7069 3719 2179 7070 5371 7078 5374 5374 52, 8853 (593) 515 in the o	Sirokov, H. A.; et al. Stepanjan, B. S. Taïkov, L. V. Taylor, B. A.; et al. Vinogradov, S. A.; et al. Winnlow, Leon Zaharjan, V. S. Menke, Klaus O'Hara, P. J. Papin, Jean Tagieva, M. A.; et al. Thompson, Maynard Vinogradov, S. A. Williams, D. L.; et al. Gorbaïcuk, V. I.; et al. Gorbaïcuk, V. I.; et al. Hahn, Liang-shin Havin, V. E. Kartasov, L. M.	866 533 70 337 866 333 (21

Ču Fe

32

31-XX POTENTIAL THEORY (For probabilistic potential theory, see 60J45.)

3736

5760

31Axx Two-dimensional theory

A05 Barmonie, subharmonie, superharmonie functions

5651 Lewis, John L. Cygankov, A. A.

Al5 Potentials and capacity, harmonic measure, extremal length

Makarov, V. L.; et al. Položíř, G. M.; et al. al. (7134), (7135) Preston, C.

A20 Boundary behavior (Fatou type theorems, etc.)

8865 Walter, Gilbert Bocorisvili, M. A.

A25 Boundary value and inverse problems

Bondarenko, P. S.; et al. (4685) Čeredničenko, V. G. 5390 Danilovič, V. P.; et al. (4685) Fedenko, N. P.; et al. 577 Makarov, V. L.; et al. (h685) Redialkov, I. P.; et al. (h685) Ramizov, D. R.; et al. 577 Soldatov, A. P. 3745 Stojanova, I.; et al. 577 Vekua, I. N. (4651) von Wolfersdorf, Lothar Kovtun, I. M. Liskovec, O. A.; et al. Maergoïz, I. D.

A30 Biharmonic, polyharmonic functions and equations, Poisson's equation

Ogawa, Shirô; et al. Saak, È. M. 7091 Yotsuya, Ichizô; et al. 2197

31Bxx Higher dimensional theory

BO5 Harmonio, subharmonio, superharmonio functions

575, 8868 Armitage, D. H. Kemper, John T. Armitage, D. Baxter, John R. Bonami, A. A. Dumkin, V. V.; et al. 2191 Kudina, L. S. Kuran, Ü. 2194, 2195 Lelong-Ferrand, Jacqueline 5916 5913 Dzafarli, G. A. 2192 Hakai, Mitsuru; et al.2613, 2616 Glasner, Moses; et al. 2613 Hovruzov, A. A. de la Pradelle, Arnaud 576
Puts, Robert Eyrne 7101
Sario, Leo; et al. 2616, 5915 Graffer, L. B. Graffer, L. B.; et al. 5912 5913 Gusman, S. Ja.; et al. 5913 Katz, Richard; et al. 2613 Kawai, Kazumitsu; et al. 5915 Sario, Leo; et al. Schiff, J. L.

Blo Integral representations

Brawn, F. T.

B15 Potentials and capacities, extremal length

579 Nogin, M. V. Preobrazenskii, S. P. Fuglede, Bent Netuka, Ivan 3741

320 Boundary value and inverse problems

Bruslov, E. Ja. Janusauskas, A. 7088 Prilepko, A. I. 3740, 5391

B25 Boundary behavior

Brawn, F. T. 5384 Deafarli, G. A. 8867 Resetnjak, Ju. G. Saginjan, A. A.

B30 Biharmonie and polyharmonie equations and functions

Osipova, G. D.; et al. 706 Anikst, T. L. Atabodzaev, M. A. Foht, A. S. 2196 3927 4142, 5385 Polovinkin, V. I. 707, 7092 Prilepko, A. I. 582, 5386, 5392 Samollenko, I. S. 583 Kagan, P. B.; et al. 706

31Cxx Other generalisations

905 4137

7459

COS Marmonio, subharmonio, superharmonio functions

Watanabe, Mineko 3742

Fel'dman, G. H. Hornich, Hans Osadčiľ, H. M.

135) [43

936) 936) 936)

083)

C10 Pluriharmonio and	DEMPERN						
32F05.1		onarmonia finatione isee ate	0		CFor functions	f function theory of one of of several hypercomplex v	
Fages, France	3738			Džvaršelšvili, A. ((2176)	Hahn, Kyong T.	7098
C15 Potentials and oa	paoities			Frazier, Arlene P.	2198	Hasumi, Morisuke	591
Dellacherie, Claude	3744	Ito, Yoshifusa	7090	A99 Hone of	the above, but	in this section	
'ederer, Herbert 'uglede, Bent	7025 5395	Kapanadze, Dz. V.	5396	Colombeau, Jean-Fra	ançois	Moršakov, V. V.	4215
				et. al. Dineen, Sean	4090 877	Peschl, Ernst; et al. Pisanelli, Domingos	620 3788
C25 Diriohlet spaces				Grossetête, Claire	5732, 5733	Reich, Ludwig; et al.	620
Berg, Christian	870			Lazet, Daniel; et	al. 4090		
COO House of the shows	hack do	this south		222 *		(0) 22 WW	
C99 None of the above			-0-	14-XX.		etry (See also 13-XX a	ina
Numakov, S. A.; et al. Feyel, Denis; et al.	7326 5400	Kayano, Takasi; et al. McDonald, John W.	580 578				
Puksman, N. A.; et al. Hirsch, Francis	7326 4208	Mokobodzki, Gabriel Ogawa, Shirô; et al.	581 580	R15 Analyti	o subsets of aff	line apage	
	5666	de la Pradelle, Arnaud; et al.	5k00	Risler, Jean-Jacqu	- /	Sadullaev, A.	3766
			2.00	named a company	3174	Danazzaev j Mi	3100
31D05 Axiomatic poter	ntial 1	theory		B99 Hone of	the above, but	in this section	
				Chae, Soo Bong	876		
Bertin, E. M. J.	5399	Maeda, Fumi-Yuki	3746				
Boboc, M.; et al. Hansen, W.	7093 8870	Mokobodzki, Gabriel 3747, Mustată, P.; et al.	7093	32Cxx Genera	l theory of a	nalytic spaces	
Král, Josef; et al. Lukes, Jaroslav; et al.	584 584	Netuka, Ivan; et al. Smyrnélis, Ramanuel P.	58k 3749				
	, ,		31.7	00 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	movidalda sen	almost comites monifolds	
				53015.1		almost complex manifolds,	000
2-XX SEVERAL COMPLEX V	ARIABL	ES AND ANALYTIC SPACES		Goligo, Z.	596	Elares, Bernard	5410
				Graffer, L. B.; et Gusman, S. Ja.; et		Knjazeva, A. K.; et al.	540
-02 Advanced expositi	ion (ree	earch surveys, etc.)		Cl5 Complex	spaces		
(Brooks, R. M.)	45401	Several Complex Variables.	4000	Katz, Nicholas M.	(271)	Spallek, Karlheinz	59
Hitotumatu, Sin (Horvath, John)	4585	II. Maryland 1970 Several complex variables					
Proc. Internat. Conf. on Several Complex Variables,		Symposium on several comple variables	45401	C25 Analyti	a subsets and s	ubmanifolds	
Univ. of Maryland	*585			Golovin, V. D. Lin, V. Ja.	8876 5404	Ramis, Jean-Pierre Zinov'ev, B. S.	*220
32Axx Holomorphic fu	netion	s of several complex var	riables	C35 Analyti 55B30.		chomology groups (See also	18F2O,
				Aravilskaja, E. N		Markoe, Andrew	710
AO5 Power series, ser	ries of	functions		Banica, C.; et al.	3768	Morimoto, Mitsuo	575
Beljaev, V. A.	7094	Gromov, V. P.	7097	Coen, Salvatore Donin, I. F.	3773 8877	Prill, David Riemenschneider, Oswald	
Carlson, James A. Dragilev, H. H.; et al.	5417 3785	Martineau, André 58 Rovickiï, A. K.; et al.	16, 589 3785	Draper, Richard W Ferrari, Aldo	5412 3774	Sebastiani, M.; et al. Siu, Yum-tong	220 887
Griffiths, Phillip A.	3786			Golovin, V. D. Guenot, Jacques	3775, 3776 3777	Stănășilă, O.; et al. Thom, R.; et al.	376
100 Openial devalue	/Bei when	d Houtons take demalus et	. 1	Herrera, M.; et a	1. 5413	Tong, Yue Lin L.	541
-		d, Hartoge, tube domains, et		Lieberman, D.; et Loy, R. J.	al. 5413 9147	Vigué, Jean-Pierre	3103, 310
Alzenberg, L. A. Bergman, Stefan; et al.	3750	Mesis, A. V.; et al. Nikič, M.	3751 5415				
Burbea, Jacob Hahn, Kyong T.; et al.	3752 7111	Odvirko-Budko, B. I.; et a Beïnov, V. P.	11.3751 595	ChO Singul	rities		
Kakicev, V. A. 7099	, 7100			Grauert, Hans	5506	Saito, Kyoji	376
Alo Holomorphie func	tions			C99 None o	f the above, but	in this section	
Dineen, Sean	5753	Hovanskil, A. G.	587	Björk, Jan-Erik	4151	Lang, Serge; et al.	508
Als Entire functions				Bombieri, Enrico;	et al. 5089		
Gopala Krishna, J.	5403	Nonkin, L. I. 7096, 8872	2, 8873	32Dxx Analy	tic continuat:	lon	
Kravčenko, F. G. Lanc, G. L.	7095 (8840)	Breenivasulu, V. Trutnev, V. M.	3755 8874	,			
A25 Integral represe	mtation	and residue theory		DOS Domain	e of holomorphy		
Alzenberg, L. A.; et al.	590	Puts, Robert Byrne	7101	Bochnak, J.; et a Pujimoto, Hirotak		Shiga, Kiyoshi Siciak, J.; et al.	377 59
Cattabriga, Lamberto; et al	. 7004	Rojek, Zdzisław	5h06	Shiffman, Bernard		Wermer, John	748
De Giorgi, Ennio; et al. Mihaïlov, L. G.	7004 5405	Trutnev, V. H.; et al.	590				
				DIO Envelo	pes of holomorph	TW .	

32100

bbard, John	3787		- 1
32Hxx Analytic map	pings		
			1
HO5 Representative	domains		
tô, Sadao; et al.	3763	Ozaki, Shigeo; et al.	3763
H10 Bergman kernel	function		
rzman, Morberto	3762	Zinov'ev, B. S.	3764
H15 Invariant metro	les and p	seudodistances	
	5407		
, 21 var	2401		
H25 Ploard type the	eoreme an	d generalizations	
bayashi, Shoshichi; et	ml.5418	Ochiai, Takushiro; et al.	5418
H99 None of the abo	ove, but	in this section	
			45419
ing, J. R.; et al.	5409	Reich, Ludwig Reich, Ludwig; et al.	
eschl, Ernst; et al.	620		
227	and do a	Ton Di	
see 14Hxx, 3		aces (For Riemann surfac	es,
JOS Compactification	on		
errow, James A.	8875		
			-
208 0			
32Kxx Generalizati		analytic spaces	TOTAL STREET
KO5 Banach analyti	c spaces	[See also 58Bxx.] Greenfield, Stephen J.;	
KO5 Banaoh analyti urghelea, Dan; et al. lneen, Seão	c spaces 1202 9118	CSee also 58Bxx.]	5420
KO5 Banaoh analyti urghelea, Dan; et al. uneen, Seán maa, Andrei; et al.	202 9118 1202	[See also 58Bxx.] Greenfield, Stephen J.; et.al. Wallach, Holan R.; et al.	5420
KO5 Banaoh analyti arghelea, Dan; et al. ineen, Seán ma, Andrei; et al. KlO Bonarchimedean	c spaces 1202 9118 1202 analytic	Greenfield, Stephen J.; et.al. Wallach, Holan R.; et al.	5½20 5½20
KO5 Banach amalyti urghelea, Dan; et al. incen, Seán ma, Andrei; et al. KIO Bonarchimedean artenwerfer, Wolfgang angmann, Klaus	202 9118 1202 analytic 8879 2207	Greenfield, Stephen J.; et.al. Wallach, Bolan R.; et al. spaces Monna, A. F. van der Put, M.	5420 5420 44101 904
KO5 Banach amalyti arghelea, Dan; et al. Incen, Seán ma, Andrei; et al. KIO Momarchimedean artenwerfer, Wolfgang angmann, Klaus	202 9118 1202 analytic 8879 2207	Greenfield, Stephen J.; et.al. Wallach, Holan R.; et al.	5420 5420 44101 904
KO5 Banach analyti urgheles, Dan; et al. incen, Seán ma, Andrei; et al. KIO Bonarchimedean artenwerfer, Wolfgang angmann, Klaus artinesu, André	c spaces 1202 9118 1202 analytic 8879 2207 589	Greenfield, Stephen J.; et al. Wallach, Bolan R.; et al. spacee Monna, A. F. van der Fut, M. Robba, Philippe 2210	5420 5420 44101 904 0, 2211
KO5 Banach analyti urgheles, Dan; et al. incen, Seán ma, Andrei; et al. KIO Bonarchimedean artenwerfer, Wolfgang angmann, Klaus artinesu, André	c spaces 1202 9118 1202 analytic 8879 2207 589	Greenfield, Stephen J.; et.al. Wallach, Bolan R.; et al. spaces Monna, A. F. van der Put, M.	5420 5420 44101 904 0, 2211
KO5 Banach analyti urgheles, Dan; et al. incen, Seán ma, Andrei; et al. KIO Bonarchimedean artenwerfer, Wolfgang angmann, Klaus artinesu, André	c spaces 1202 9118 1202 analytic 8879 2207 589	Greenfield, Stephen J.; et al. Wallach, Bolan R.; et al. spacee Monna, A. F. van der Fut, M. Robba, Philippe 2210	5420 5420 44101 904 0, 2211
KO5 Banach analyti urgheles, Dan; et al. ineen, Sean uma, Andrei; et al. KIO Bonarchimedean artenwerfer, Wolfgang angmann, Klaus artineau, André 32Lxx Holomorphic	202 9118 1202 analytic 8879 2207 589	Greenfield, Stephen J.; et al. Wallach, Bolan R.; et al. spacee Monna, A. F. van der Fut, M. Robba, Philippe 2210	5420 5420 44101 904 0, 2211
KO5 Banach analyti urgheles, Dan; et al. ineen, Sean ma, Andrei; et al. KIO Monarchimedean artenwerfer, Wolfgang angmam, Klaus artineau, André 32Lxx Holomorphic LO5 Molomorphic fi ujiki, Akira; et al. 4377	202 spaces 1202 9118 1202 analytic 8879 2207 589 fiber s	Greenfield, Stephen J.; et.al. Wallach, Holan R.; et al. spaces Monna, A. F. van der Put, M. Robba, Philippe 2210 paces (See also 55Fxx.) les and generalizations Hakano, Shigeo	5420 5420 44101 904 0, 2211
KO5 Banach analyticargheles, Dan; et al. ineen, Seán ma, Andrei; et al. KIO Bonarchimedean artenwerfer, Wolfgang angmann, Klaus artineau, André 32Lxx Holomorphic LO5 Bolomorphic fi ujiki, Akira; et al. 4377 unning, R. C. brahim, Jorga	c spaces 1202 9118 1202 analytic 8879 2207 589 fiber s 19, 3780 2730 6039	Greenfield, Stephen J.; et.al. Wallach, Holan R.; et al. spaces Monna, A. F. van der Put, M. Robba, Philippe 2210 paces (See also 55Fxx.) les and generalisations Hakano, Shigeo Bakano, Shigeo; et al. 4377 Orlik, Peter; et al.	5420 5420 64101 904 9, 2211 3778 9, 3780 2757
KO5 Banach analyti argheles, Dan; et al. ineen, Sean mma, Andrei; et al. KIO Monarchimedean artenwerfer, Wolfgang angmann, Klaus artineau, André 32Lxx Holomorphic LO5 Molomorphic fi ujiki, Akira; et al. 4377 unning, R. C. brahim, Jorga ilnor, John; et al.	202 9118 1202 9118 1202 analytic 8879 2207 589 fiber s	Greenfield, Stephen J.; et al. Wallach, Bolan R.; et al. spaces Monna, A. F. van der Fut, M. Robba, Philippe 2210 paces (See also 55Fxx.) les and generalisations Hakano, Shigeo Bakano, Shigeo; et al. *377	5\20 5\20 6\101 90\10 0, 2211
KO5 Banach analyti argheles, Dan; et al. ineen, Sean mma, Andrei; et al. KIO Monarchimedean artenwerfer, Wolfgang angmann, Klaus artineau, André 32Lxx Holomorphic LO5 Molomorphic fi ujiki, Akira; et al. 4377 unning, R. C. brahim, Jorga ilnor, John; et al.	202 9118 1202 9118 1202 amalytic 8879 2207 589 fiber s Cher bundl 19, 3780 2730 6039 2757	Greenfield, Stephen J.; et al. Wallach, Holan R.; et al. spaces Monna, A. F. van der Fut, M. Robba, Philippe paces (See also 55Fxx.) Lee and generalizations Hakano, Shigeo Hakano, Shigeo; et al. 4377 Orlik, Peter; et al. Siu, Yum-tong	5420 5420 64101 904 0, 2211 3778 9, 3780 2757 7109
KO5 Banach analyti argheles, Dan; et al. ineen, Sean ma, Andrei; et al. KIO Monarchimedean artenwerfer, Wolfgang angmann, Klaus artineau, André 32Lxx Holomorphic LO5 Molomorphic fi ujiki, Akira; et al. 4377 unning, R. C. brahim, Jorga ilnor, John; et al. orikawa, Hisasi Lio Sheaves and oc	20 spaces 1202 9118 1202 analytic 8879 2207 589 fiber s ber bundi 29, 3780 2730 2757 5814	Greenfield, Stephen J.; et.al. Wallach, Holan R.; et al. spaces Monna, A. F. van der Put, M. Robba, Philippe 2210 paces (See also 55Fxx.) Les and generalisations Hakano, Shigeo Bakano, Shigeo; et al. 4377 Orlik, Peter; et al. Siu, Yum-tong Wood, John W. of sections of holomorphic	5420 5420 64101 904 0, 2211 9, 3778 9, 3780 2757 7109 2732
KO5 Banach analyticargheles, Dan; et al. Incen, Seán Ima, Andrei; et al. KIO Bonarchimedean Artenwerfer, Wolfgang Angmann, Klaus Artineau, André 32Lxx Holomorphic LO5 Bolomorphic fit	c spaces 1202 9118 1202 analytic 8879 2207 589 fiber s 6239 6339 6339 6757 5814	Greenfield, Stephen J.; et.al. Wallach, Holan R.; et al. spaces Monna, A. F. van der Put, M. Robba, Philippe 2216 paces (See also 55Fxx.) les and generalisations Hakano, Shigeo Hakano, Shigeo; et al. *3770 Orlik, Peter; et al. Siu, Yum-tong Wood, John W. of sections of holomorphic 0, 55830.1	5%20 5%20 5%20 %%101 90% 0, 2211 3778 9, 3780 2757 7109 2732
KO5 Banach analyticargheles, Dan; et al. Incen, Seán Ima, Andrei; et al. KIO Bonarchimedean Artenwerfer, Wolfgang Angmann, Klaus Artineau, André 32Lxx Holomorphic LO5 Bolomorphic fit	c spaces 1202 9118 1202 analytic 8879 2207 589 fiber s 6239 6339 6339 6757 5814	Greenfield, Stephen J.; et.al. Wallach, Holan R.; et al. spaces Monna, A. F. van der Put, M. Robba, Philippe 2210 paces (See also 55Fxx.) Les and generalisations Hakano, Shigeo Bakano, Shigeo; et al. 4377 Orlik, Peter; et al. Siu, Yum-tong Wood, John W. of sections of holomorphic	5%20 5%20 5%20 %%101 90% 0, 2211 3778 9, 3780 2757 7109 2732
KO5 Banach analyticargheles, Dan; et al. ineen, Sean ma, Andrei; et al. K10 Monarchimedean artenwerfer, Wolfgang angmann, Klaus artineau, André 32Lxx Holomorphic LO5 Molomorphic fi ujiki, Akira; et al. 4377 unning, R. C. brahim, Jorga ilnor, John; et al. orikawa, Hisasi LIO Sheaves and or bundles (See al.	202 9118 1202 2118 1202 2207 589 2207 589 fiber sundivision 2730 6039 2757 5414 2160 18720	Greenfield, Stephen J.; et.al. Wallach, Holan R.; et al. spaces Monna, A. F. van der Put, M. Robba, Philippe paces (See also 55Fxx.) lee and generalizations Hakano, Shigeo Hakano, Shigeo; et al. 4377 Orlik, Peter; et al. Siu, Yum-tong Wood, John W. of sections of holomorphic to, 55B30.1 Poljakov, P. L.	5420 5420 5420 44101 904 0, 2211 3778 9, 3780 2757 7109 2732
KO5 Banach analyticargheles, Dan; et al. ineen, Sean ma, Andrei; et al. K10 Monarchimedean artenwerfer, Wolfgang angmann, Klaus artineau, André 32Lxx Holomorphic LO5 Molomorphic fi ujiki, Akira; et al. 4377 unning, R. C. brahim, Jorga ilnor, John; et al. orikawa, Hisasi LIO Sheaves and or bundles (See al.	202 9118 1202 2118 1202 2207 589 2207 589 fiber sundivision 2730 6039 2757 5414 2160 18720	Greenfield, Stephen J.; et.al. Wallach, Holan R.; et al. spaces Monna, A. F. van der Put, M. Robba, Philippe 2210 paces (See also 55Fxx.) Lee and generalizations Hakano, Shigeo Bakano, Shigeo; et al. 4377 Orlik, Peter; et al. Siu, Yus-tong Wood, John W. of sections of holomorphia 10, 55B30.1 Poljakov, P. L.	5420 5420 5420 44101 904 0, 2211 3778 9, 3780 2757 7109 2732
KO5 Banach analyticargheles, Dan; et al. Ineen, Sean Ma, Andrei; et al. KIO Bonarchimedean Artenwerfer, Wolfgang Angmann, Klaus Artineau, André 32Lxx Holomorphic LO5 Bolomorphic fi ujiki, Akira; et al. 4377 unning, R. C. brahim, Jorga ilnor, John; et al. Crikawa, Hisasi Lio Sheaves and ochundles [See al. Dani, J. J. 32Mxx Complex space	20 spaces 1202 9118 1202 201 8879 2207 589 fiber s ber bundi 29, 3780 2757 5814 chamology tleo 1872 7753	Greenfield, Stephen J.; et.al. Wallach, Holan R.; et al. spaces Monna, A. F. van der Put, M. Robba, Philippe 2210 paces (See also 55Fxx.) Lee and generalizations Hakano, Shigeo Bakano, Shigeo; et al. 4377 Orlik, Peter; et al. Siu, Yum-tong Wood, John W. of sections of holomorphic to, 55B30.1 Poljakov, P. L. i a group of automorphis	5420 5420 5420 64101 904 0, 2211 9, 3780 2757 7109 2732 peotor 3781
KO5 Banach analyti urgheles, Dan; et al. ineen, Sean ma, Andrei; et al. KIO Momarchimedean artenwerfer, Wolfgang angmann, Klaus artineau, André 32Lxx Holomorphic LO5 Molomorphic fi ujiki, Akira; et al. 4377 unning, R. C. brahim, Jorga filnor, John; et al. orikawa, Hisasi LIO Sheawes and oc bundles [See al. oohn, J. J. 32Mxx Complex space	c spaces 1202 9118 1202 amalytic 8879 2207 589 fiber s Cher bundl 9, 3780 2730 6039 2757 5%1% chemology tleo 18720	Greenfield, Stephen J.; et.al. Wallach, Holan R.; et al. spaces Monna, A. F. van der Put, M. Robba, Philippe paces (See also 55Fxx.) lee and generalizations Hakano, Shigeo Hakano, Shigeo; et al. 4377 Orlik, Peter; et al. Siu, Yum-tong Wood, John W. of sections of holomorphic to, 55B30.1 Poljakov, P. L.	5420 5420 5420 64101 904 0, 2211 9, 3780 2757 7109 2732 peotor 3781
KO5 Banach analyti argheles, Dan; et al. ineen, Seân mma, Andrei; et al. KIO Monarchimedean artenwerfer, Wolfgang angmann, Klaus artineau, André 32Lxx Holomorphic LO5 Holomorphic fi ujiki, Akira; et al. 4377 unning, E. C. brahim, Jorga ilnor, John; et al. ininor, John; et al. orikawa, Hisasi LLO Sheaves and or bundles (See of cohn, J. J. 32Mxx Complex space	c spaces 1202 9118 1202 amalytic 8879 2207 589 fiber s Cher bundl 9, 3780 2730 6039 2757 5%1% chemology tleo 18720	Greenfield, Stephen J.; et.al. Wallach, Holan R.; et al. spaces Monna, A. F. van der Put, M. Robba, Philippe 2210 paces (See also 55Fxx.) Les and generalizations Hakano, Shigeo Hakano, Shigeo; et al. *377 O'llk, Peter; et al. Siu, Yum-tong Wood, John W. of sections of holomorphic 0, 55B30.1 Poljakov, P. L. a group of automorphis rphism groups of complex spa	5420 5420 5420 64101 904 0, 2211 9, 3780 2757 7109 2732 peotor 3781

D15 Continuation of a	malytic	objects	
Becker, Joe	7105		
D20 Removable singula	rities		
Griffiths, Phillip A.	2202		
D99 None of the above	hack do	n this section	
Bony, Jean-Michael; et al.	g Date D		2472
5596a-b, Fitzgerald, Carl II.	7241 3756	Schapira, Pierre; et al. 5596a-b,	
Hunt, L. R.	5402		-
32Exx Holomorphic co	nvexit	у	
BOS Bolomorphically o	ower o	omplex spaces, reduction theo	my
Ducourtioux, Jean-Louis			3761
Hunt, L. R.	3758		
Elo Stein spaces, Ste	in mani	folde	
Huckleberry, Alan T.; et al. Langmann, Klaus	7106 3765	Nirenberg, Ricardo; et al. Stout, E. L.	7106 7110
E20 Polynomial convex	rity		
Alexander, Herbert	3757	Seničkin, V. N.	3789
E25 Algebras of holom	orphic	functions	
Cnop, Ivan; et al.	4152	Ferrier, Jean-Pierre; et al	.4152
E30 Holomorphic and p	olynomi	al approximation	
Fenciev, Iv.	7112	Sibony, Nessim	5421
E99 None of the above	, but i	n this section	
Clayton, Dennis	9138	Gemelin, T. W.	9145
32Fxx Geometric conv	exity		
F05 Plurisubharmonic 31C10.1	functio	one and generalisations thee a	ileo
Lelong, Pierre	594		
F10 q-convexity, q-co	moavity	,	
Knorr, Knut; et al. Riemenschneider, Oswald	2208	Schneider, Michael; et al.	2208
F15 Pseudoconvez domo	zine		
Gruman, Lawrence; et al. Henkin, G. M.; et al.	3759	Laville, Guy	3760

P99 Mone of the above, but in this section

Abrosimov, A. V.; et al. 5603 Zuhovickaja, E. S. 5820 Mihallov, L. G.; et al. 5603

320xx Deformations of analytic structures

GOS Deformations of complex structures (See also 13D10, 16A58, 58B05.)

2902.0		SUBJECT I	BDEX			34A10
M10 Homogeneous complex	manifolds (See also 57F15	.3			endre polynomials and functio	ma,
Feder, S. 1	177		spherical harmon	nos), ul	traspherical polynomials	
[See also 22E10, 22	r spaces, bounded symmetric ENO, 53C35, 57F15.1	domaine	Anandani, P. Čuhrukidte, H. K.; et al. Das, Mrinal Kanti Digarkava, N. S.; et al. Horosun, V. V. Kuipere, L. Makarov, V. L.; et al.713b	7132 5429 3806 7133 , 7135	PoložIY, G. M.; et al.713%, Schäffke, F. W. Shah, Manilal 607, SikorskiY, Ju. I.; et al. Škodrov, Vl.	2227
200			Nath, Bhairo	8888		
32Nxx Automorphic func 22E40, 30A58.}	tions (See also 10Dxx,	, 20H10,	A50 Gegenbauer func			
			Shah, Manilal	8891	Stolov, E. L.	8897
1105 General theory of a variables	utomorphic functions of as	veral complex	ASS Lamb, Mathieu,	epheroida	il wave functions	
Rothaus, O. S. 2	2203		Arscott, F. M.; et al. Frischbier, R.; et al.	2225 8889	Hesselbarth, F. M.; et al. Reid, G. D. L.; et al.	8889 2225
NIS Automorphic functio	ma in aumatria demoina		rrischoler, M., ev al.	0009	mera, o. b. b., ec ar.	(333
	Wallach, Nolan R.;	et al. 5k20	A60 Other wave fund	tions		
Greenfield, Stephen J.; et al.	Wolf, Joseph A.	2204	Kupins, P. J.; et al. Sharma, L. K.; et al. Singh, F.; et al.	(8168) 8890 8890		(8168) (8168)
3-XX SPECIAL FUNCTIONS {	[33-XX deals with the pactions. General system		A65 Orthogonal spec Hermite, Jacobi		tione and polynamials (Cebyee	υ,
orthogonal function sions in orthogonal	ns are treated in 42A52 Cfunctions are treated	2. Expan-	Al-Salam, W. A. Askey, Richard Askey, Richard; et al. Bhagchandani, L. K.; et al Cardot, Claude	8892 5650 5430 . 608 609	Lackey, Robert B.; et al. Labiri, Maya Lai, Charanjit Makarov, V. L. Nehra, K. N.; et al.	5431 7137 3807 608
AlO Exponential and tri	igonometric functions		Curtiss, J. H. Daoust, Martha C.; et al.		Meltser, David; et al. Mittal, Hari Ballabh	(8894) 8895
Battioni, Giacomino Dzjadik, V. K.; et al.	599 Meinardus, G. 2212 Stepanec', O. Î.; e	2213 et al. 2212	Domenin, O. M. Dijkama, A.; et al. Elliott, David	3804 610 3805	Rafal'son, S. Z.	5432 8896 5652
Al5 Gamma and beta fund	ctions		Gasper, George; et al. Gibbs, J. Edmund 7327		Singhal, J. P.; et al. 613, 3809,	
Steyaert, Herman	2214		Jacun, V. A. Joshi, C. M.; et al. Koornwinder, T. H.; et al.	7136 610	Brivastava, H. M. 7138, Brivastava, H. H.; et al. 613, 3809,	
A25 Elliptic functions	and integrals		Manager 1 - 197			
Broadbent, T. A. A.; et al.	3790 Neville, E. H.; et		A70 Other special j			
Chrapan, Ján 2215, 1	2216 Upadhyay, Manjari 2217	8880	Carlitz, Leonard 61 Crombez, Gilbert Guillemot-Teissier, Marian	3810 me 4214	Nath, Bhairo Oğustöreli, M. N.; et al. Saran, S. Tuzilin, A. A.	3812 751 7113 764
A30 Nypergeometric fun generalizations	ctions of one and several t	variables,	Luke, Yudell L.; et al. Mangeron, D.; et al. Mittal, Hari Ballabh	(2887) 751 3811	Verma, Arun Wimp, Jet; et al.	2228 (2887) 8186)
Anandani, P. Andrews, George E.	602 Khichi, K. S. (80) Mittal, P. K.; et	5423 8882		3022	,040)	
Barrucand, Pierre	5422 Shah, Manilal 22 3791 Sharma, Bhagirath	19, 2220, 8883	ATS Special function	one and L	ie groupe	
Canysev, S. M.; et al. (5424, 5425, Carlits, L.	Sharma, Bhagirath	2218, 7118 7119 7120	Kostin, V. M. Miller, Willard, Jr. 543	3975 4, 8898	Smolov, E. L. Tret'jakova, N. H.	5435 8899
	8881 Tarasov, V. F.; et	al.				
Gupta, K. C.; et al. Gupta, Kamlesh	8882 Tikekar, V. G. 601 Toscano, Letterio	24, 5425, 7121 7122 8884	34-XX ORDINARY DIFFER	ENTIAL	EQUATIONS	
Jain, P. C.; et al. 2218,	7129 Vein, P. R. 7118 Wadhwa, A. D. 7117	3794 7123-7125	34Axx General theo	ry		
A35 E-functions, G-fun						
	2222 Kalla, S. L.; et a	1. 5426	A05 Solutions in c reduction of d	losed for	m, integration by quadratures	0,
Bajpai, S. D. Bora, S. L.; et al.	3795 Mittal, P. K. 5426 Nigam, H. N.	8886 3798	Hautot, André 890	0, 8901	Okiljevic, B. M. OleYnik, S. G.	5437 615
		99, 3800, 3801 al. 7126	Iliev, I. P.; et al. Kanellopoulos, E. J.; et Kanellopoulos, Th. V.;		Parasjuk, E. N.; et al. Popov, Blagoj S.	3817 5438
Goyal, S. P. 7127,	4444		Kanellopoulos, Th. V.; et al. Klankin, Murray S.	5436 7140	Semerdžiev, H. I.; et al. Smiljanskiř, V. R.	8902 616
	7126 Verma, R. U. 604	5k27	Koprinski, Stefan Kurth, Rudolf Merkys, V.	3813 3814 3815	Sul'gin, M. F. Wildermuth, K.; et al. Zoriï, L. M.; et al.	7141 5436 3817
Nio Cylindrical functi	ione, Bessel functions		Seuman, F.	3816		
Begchi, Amal K. Chatterjea, Santi Kumar	5428 Judina, A. S.; et 605 Kapilevic, M. B.	606	theorems; cont	inuous de	general existence and uniquendence of solutions on part boundary conditions	
Gandel', Ju. V.	(6199) Kuznecov, P. I.; e (9085) Hakarov, V. L.	3808, 8887 3803	Al-Bassam, M. A.	617	Al muhambetov, K. K.	3818
Gupta, S. L.	7131 Van Fo F1, G. A.	3003	ar-married at an	- June 1		A3

34C10

C10 (

Lime May! Nebs Neus Neus Neus

Ole

Ana: Arh Bob

Bur Dim Dor Far Fed Flu Gne Hoh Imo

Jak

Bar

Bo; Bri Fir Gei

Hase Hase Kild List Hase Mass Mass

> Ca Fo Gr Ho Ko Li Ma

Bownds, John M.	2229	Lasota, A.; et al.	618
Chow, Shui-nee; et al.	618	Pucci, Alfredo	619
Filippov, A. F.	7142	Sabirov, T.	2230
Hartman, Philip	7143	Whyburn, William M.; et al	. 3820
Hsieh, Po-fang	5k39, 5k40	Williams, Richard K.; et a	1.3820
Kamelin, V. V.	3819, 5441	Emboy, V. I.	7145

A20 Differential equations in the complex domain time also

Böhmer, Klaus	5442	Peschl, Ernst; et al.	620
	2	Pustyl'nikov, L. D.	5444
Chow, Shui-nee; et al.			
Curikov, V. A.	2237	Reich, Ludwig; et al.	620
Kondratenja, S. G.	2231	Schwarz, Binyamin	621
Kovalevskil, W. P.	2232, 2233	Strelicas, S.	3822
Malgrange, Bernard	2234	Wong, Pui-kei; et al.	3821
Miron, S. I.	5443m-b	Yang, Chung-chun	*8905

A25 Analytical theory: series, transformations, transforms, operational calculus, etc. [See also 44-XX, 47805.]

Barvinek, Erick	3823	Halenica, Mirjana; et al.	2235
Bendrikov, G. A.; et al.	8906	Obnosov, K. B.	5446
Bibikov, Ju. N.	5445	Ogorodnikova, V. I.; et al.	8906
Bihari, I.; et al.	622	RED, H.	623
Elbert, A.; et al.	622	Rvacov, V. L.; et al.	5298
Halilović, Hatidza M.; et e	1.2235	Rvacov, V. O.; et al.	5298
Kanellopoulos, E. J.; et al	1. 3824	Stach, Kvetomil	3825
Kanellopoulos, Th. V.; et	1.3624	Suhaceva, N. A.; et al.	8906
Koslov, I. S.	7182	Travnícek, Stanislav	5447
Mahler, Kurt	(8649)	Wildermuth, K.; et al.	3824

A30 Linear equations and systems

Ahlbrandt, Calvin D. Puták, Ján Ixobov, N. A. Laptinskii, V. N. Lopatín, G. K. Lupag, Alexandru Malikov, N. M. Martinjuk, A. A.	2236,	5448 624 625 3826 3827 7146 626 7147	Millionščikov, V. M. Pavlov, V. C. Rubinow, S. I.; et al. Stach, Kvētomil Suchomel, Jaromir Urbanovič, M. I. Winser, Alice; et al. Zimka, Budolf	627 7148 7149 3828 628 8907 7149 8908
---	-------	---	---	--

A35 Differential equations of infinite order

Frolov, Ju. N.	679, 2284	van der Steen, P.	388
Korobelnik, Ju. F.	4210	Trusina, L. I.	3988-3990

Ah5 Theoretical approximation of solutions

Castaldo, Domenico	890h	Le suan Kan	682
Henry, M. S.; et al.	7144	Stein, F. Hax; et al.	7144

A50 Memorical approximation of colutions (For numerical analysis, see 65Lxx.)

Schindler, S. (4646)

A99 Mone of the above, but in this section

Arami, Oleg		8903	Mašicki,	Dorde;	et		
#okić-Ristanović,						(2956,	2955)
et al.	(2954,	2955)					

34Bxx Boundary value problems

BOS Linear equations

Good, A. K.; et al.	7160
	,,

Blo Multipoint boundary value probleme

Urbanovič, M. I. 5454

B15 Monlinear boundary value problems

Bektasī, 7. G. Brown, A.	636 3834	Kogelman, Stanley; et al. Lasota, A.; et al.	3836 8915
Estabrooks, Manuel F.; et a	1.3835	Macki, Jack W.; et al.	3835
Heidel, J. W. Kakabadse, N. A.; et al.	2239 637	Schrader, Keith Yorke, James A.; et al.	639 8915
Keller, Joseph B.; et al.	3836	Zeragija, D. P.	640
Kiguradse, I. T.; et al.	637	Zubov, V. M.	641

B20 Weyl theory and its generalizations

Evans, W. D.	629	Patula, W. T.; et al.	8913
Everitt, W. N.	8909	Wong, J. S. W.; et al.	8913

B25 Spectral theory, Sturm-Liouville, and scattering theory; eigenfunctions, eigenvalues, and expansions [See also 42-XX, 43-XX, 47AXX, 47EXX, 47E05.]

Atechian, Jacques; et al.	3831	Lundina, D. B.	7158
Bushell, P. J.	5449	Mirocnik, L. Ja.	8912
Degutis, Ju. E.; et al.		Mokelcev, V. S.	5461
	8914	Miller-Pfeiffer, E.	4211
Devinats, Allen	73.5h	Nalmark, M. A.	7159
Dzavadov, M. G.; et al.	5807	Necas, Jindrich	638
Eisenfeld, J.	5786	Necas, Jindrich; et al.	970
Faierman, M.	5450	Wiessen, Heinz-Dieter	7161
Fil'cakov, P. F.; et al.	8910	Miessen, HD.; et al.	5452
	7357	Pfeiffer, George W.	5453
Gasymov, M. G.; et al.	5807	Rollins, L. W.	971
Gehtman, M. M.	630	Saakjan, R. S. 7162,	7163
Guiraud, Jean-Louis; et al.	3831		*8911
Kac, Ī. S.	7535	Schneider, A.; et al.	5452
Kim, Churl S.	631	Scott, W. F.	3832
Kratochvil, Alexandr; et al.	970	Senatorov, P. K.	633
Langer, H.	5791	Sleeman, B. D. 634	, 635
Lee, John Walter	5451	Strelicas, S.; et al. 7521,	8914
Levitan, B. M.; et al.	8911	Sukennik, A. A.; et al.	8910

B30 Special equations (Mathieu, Hill, Bessel, etc.) [See also 33-3X.]

Rasmussen, H. (1458)

199 Rone of the above, but in this section

Agaev, B. M.	5456	(Janič, Radovan R.) (*6554)
Alekseenko, M. I.; et al.	3829	Kolosov, A. I. 5460, 7164
Anderson, N.; et al.	7151	Lepins, A.; et al. 5458
Arthurs, A. M.; et al.7150,	7151	LidskiY, V. B.; et al. 3830
Aslanjan, A. G.; et al.	3830	Natterer, Frank (9492)
Bagirjan, R. A.	5457	Melson, Paul, Jr.; et al. 632
Bodnarcuk, P. I.	7153	Offei, D. M. 2238
Bodnarcuk, P. I.; et al.	7152	Pustomel'nikov, I. P.; et al.
Coles, C. W.; et al.	7150	7152
Čurikov, V. A.	8922	Raimanov, R. 2240
Eisenfeld, J.	7155	Scott, Melvin R.; et al. 632
Everitt, W. N.	7156	Zubov, V. M. 3833
Gudkovs, V.; et al.	5458	Zubov, V. M.; et al. 5455
Hall, R. R.; et al.	7151	Introducing young people to
Hartman, Philip	5459	scientific work (*655h)
Hohrjakov, A. Ja.; et al.		
3829.	5455	

34Cxx Qualitative theory

COS Limit oyoles, singular points

Abdullacy, W. A.; et al.	8919	Martinjuk, A. A.	5469
Al'muhamedov, M. I.	7168	Muminov, H. S.	8925
Amonov, A. A.	3842	Muminov, N. S.; et al.	8919
Artykov, A.	7169	Wazmutdinov, A. T.	7172
Avdonin, N. I.	5465	Nurov, T. H.	7173
Bruslinskaja, W. H.	8920	Persidskaja, L. B.; et al.	7170
Cemodanov, V. I.	5466	Bazzakova, B. A.	2247
Čerenkova, L. P.	5467	Redzepov, A. R.	55/18
Couper, Graham	2242	Rozet, I. G.	7174
Grudo, E. I.	2245	Sahova, L. V.	5470
Halrutdinov, I. V.	8921	Saripov, B. R. 5471,	5472
(Janié, Radovan R.)	(*6553)	Scuko, S. D.	7175
Krasnogorov, V. A.	3843	Bestakov, A. A.	8926
Kukles, I. S.; et al. 5468	, 7170	Sikorskil, Ju. I.; et al.	3845
Eurbanova, Z. H. 2246	, 8924	Terescenko, M. I.; et al.	3845
Eurbanova, 2. N.; et al.	5468	Zitel'zelf, E. D.	8927
Eartjakov, S. U.	7171	Introducing young people to	
Lloyd, N. G.	38hh	seientific work	*6553)

C10 Zeros, disconjugacy, growth, boundedness, oscillation and comparison of solutions

Benson, Donald C.	644	Hallam, Thomas G.; et al.	7179
Bugir, M. K.	7176	Hartman, Philip	648
Coffman, C. V.; et al.	5473	Merold, Horst	8929
Cohn, J. H. E.	5474	Jones, Gary D.	2249
Coles, W. J.	2241	Kamenev, I. V. 649,	8930
Eloff, C. L.	5475	Karaseva, T. H.	3847
Faierman, M.	7177	Katranov, A. G.	8931
Genin, Joseph; et al.	5476	Kin, W. J.	3848
Gera, Milan	645-647	Komkov, Vadim	7180
Grimmer, R.	3846	Kroopnick, Allan	650
Gustafson, G. B.	7178	Lakshmikantham, V.; et al.	7179

C10

(di

no Continued				C99 None of the abou	e, but t	in this section	
LimanskiY, V. G. 38k9,	3850	Pal'kin, S. S.	8926	Management of the second		The second secon	0800
Manrilla, J.	651		2250	Abdel Karim, Bahmi Ibrahim	93.03	Marcenko, V. V.; at al.	3839
Maybee, John S.; et al.	5476	Schneider, Albert	8932	Ibrahim Amonov, A. A.; et al.	7181 3837	Marincuk, A. V. Metljaev, Ju. K.	643 8923
Nehari, Zeev	652	Boltés, P.	654	Antol, Anton	8916	Muldoon, Martin E.; et al.	7165
Neuman, F.	653	Swanson, C. A.; et al.	5477	Arscott, F. M.; et al.	3859	Hikol'skaja, Ž. A.; et al.	3839
Houssair, E. S.; et al.	5477	Vosmanský, Jaromír	5480	Bebernes, J. W.; et al.	5462	Pavel, Micolae	7166
Olehnik, S. N.	5478	Wong, J. S. W.; et al.	5473	Berger, Melvyn S.	7537	Pliss, V. A.	7167
Onose, H.	5479	Zettl, Anton	5481	DeKleine, H. Arthur	2243	Samullov, A. Z.	2244
				Drjaev, A. B.	5463	Saripov, B. P.; et al.	3837
01.5 Hardford				Grudo, B. I.	8917	Schuur, J. D.; et al.	5462
C15 Monlinear oscilla	rions			Gruz, D. M.	8918	Stakgold, Ivar	1001
Anastasova, Kapka; et al.	3852	Kolesov, Ju. S.; et al.	7183	Hecquet, Gérard Jakubovic, V. A.	658	Szego, Peter; et al.	7165
Arhipov, B. M.; et al.	5482	Kontorovic, M. I.	659	Jakubovic, V. A.	3838	Teufel, Hugo, Jr.	3841
Bobevs, Adriana; et al.	2260	Krasnosel'skiï, M. A.;	033	Jarosevic, G. O.; et al.	3839	Urwin, Kathleen M.; et al.	3859
	47183	et al.	7183	Lorch, Lee; et al.	7165	VozniY, A. M.	7187
Dimova, Venera; et al. 3852,	3853	Kushwaha, R. S.; et al.	8938	Los', G. A.	642	Vygoda, Ju. A.; et al.	3839
Dorfman, I. M.	2253	Laptinskil, V. W.	660	Loud, W. B.	5486	Zdanov, G. A.	546k
Farkas, M.	5484	Lazer, A. C.	2258	Halymev, Ju. V.	3840		
Fedosenko, I. P.	3854	Makarov, I. P.; et al.	2254				
Flury, Walter	*656	Paskaleva, Nedelja; et al.	2260				
Gnedenko, B. V.; et al.	2254	Pleskan, I. I.; et al.	5565	3ADyy Stability the	any (Se	ee also 58F10, 93Dxx.}	
Hohrjakov, A. Ja.; et al.	5482	Sabirov, T.; et al.	5485	Japan Stability the	013 (20	e also jorio, yjbak.	
Imomnazarov, B.; et al.	5485	Saxena, R. K.; et al.	8938				
Jakubovic, V. A.; et al.	7186	Sepeleva, R. P.; et al.	7186				
Kammatov, K. K.	2256	Sibirskil, K. S.; et al.	5565	DOS Asumptotio prope	mtica.	characteristic exponents	
Kocetkova, Z. M.	2257						
				Beklemiseva, L. A.	663	Mahony, J. J.	7190
C20 Secondometics on	d notice	dow of amustime and suctions		Braaksma, B. L. J.	2271	Nakashima, Masaharu	8941
GEO TRANSJORMATION AN	u reduct	tion of equations and systems		Burton, T.; et al.	2272	Oziraner, A. S.	5501
Barklon, L. I.	5483	Staržinskiľ, V. M.	5491	Bylov, B. F.	549k	Radziszewski, B.; et al.	5496
	2-03	Communication of the second	3-32	Eskin, L. D. 3862, 5495,		Stachurska, Barbara	3863
				Grimmer, R.; et al.	2272	Trench, William F.	2274
C25 Periodic and almo	at parte	odio solutions		Gutowski, R.; et al.	5496		386k
,	or poor			Izobov, N. A.	2276	Willett, D.	2275
Bibikov, Ju. N.	655	Perov, A. I.; et al.	5489	Kostin, A. V.	5497	Zareckiī, M. V.	3865
Bojadziev, Georgi; et al.	2252	Ragimov, M. B.; et al.	662				
Bradistilov, Georgi; et al.	2252	Raupov, I. S.	2263	D10 Perturbations			
Fink, A. M.	3855	Reissig, Holf	7185	DIO PERSONALIONA			
	8937	Rjabov, Ju. A.; et al.	2259	Faierman, M.	674	Struble, R. A.; et al.	2278
Güssefeldt, Giselm	657	Roels, J.	3857	Fatyhov, F. F.	2277	Trench, William F.	7202
Hamitov, M. H.; et al.	3856	Rozkov, V. I.; et al.	2264	Harbertson, H. C.; et al.	2278	Zareckiľ, M. V.	8951
	*2255	Schmitt, Klaus	3858	Isobov, N. A.	8950	Zavaliscin, S. T.	2280
Kiguradse, I. T.	8933	Ta Kuang Hal; et al.	5489		0,00		
Lika, D. K.; et al.	2259	Tolosa, H.; et al.	2264				
Lubih, Vladimir; et al.	2252	Trigubovic, L. V.	2266	D15 Singular perturi	batione		
Mackawa, Takeshi	5487 7184	Vahabov, G.	8939			The second section 1 has	
Manfredi, Bianca	3856	Wolkowisky, Jay H.	2267 662	Boglasv, Ju. P.	8952	Žakupov, Ž. N.	3877
Nurekenov, T. K.; et al.	8935	Zadorozniĭ, V. G.; et al. Zitel'zeïf, E. D.	5493	Manolov, Spasse	3874	Zeman, I.	675
Nustrov, V. S. Paskalev, G.; et al. 8936,		Ditel Bell, E. D.	7493	Rasumelko, B. G.	8953		
resease, 0., et al. 0930,	0931						
				D2O Ljapunov etabil	itu		
C30 Munifolds of solu 58Fxx.3	itions,	averaging method (See also 47	MLO,	44			11933
SOLKY. 1				Borodavko, I. A.; et al.	3866	Pionthovskil, A. A.; et al.	
Alesin, B. V.	2251	Miluseva, S. D.; et al.	5488	Leighton, Walter	673	Rouche, N.	7197
Balnov, D. D.; et al.	5488	Mitropol's'kil, Ju. O.;	7-00	Martinjuk, A. A.	(6198)	ZadoroznyI, V. F.	8949
Catkin, Ja. Z.	3851	et al.	683				
Fodcuk, V. I.; et al.	683	Perekrest, V. T.	2261				
Grebenikov, E. A.; et al.	3860	Rymarenko, V. V.	2265	D99 None of the abo	ve, but	in this section	
Homa, G. P.; et al.	2323	Samollenko, A. M.	5490	9-3/4/ M 4	660	Mantifestate A A . at all	Boke
Kolomfec', V. G.; et al.	2323	Suber, H. H.	5492	Balitinov, M. A.	668	Martinjuk, A. A.; et al.	8945
Lika, D. K.; et al.	3860	Valēēv, K. G.	7203	Beljavskiī, S. S.	8942	Musaeljan, A. G. Neuman, P.	8947
Hartinjuk, A. A.	8934	Vul'pe, I. M.; et al.	3860	Boľko, A. G.; et al. Burganskaja, L. I.	8943	Nguyen Van Dao	3869
				Ezeilo, J. O. C.	7192	Oziraner, A. S.	5500
					, 7193	Popov, Vasil	3870
C35 Dynamical systems	: [See a	1eo 58Fxx, 704XX.3		Gawrofiski, Włodzimierz	8944	Pustyl'nikov, L. D.	3871
				Gol'cer, Ja. M.	7194	Pyh, Ju. A.	7196
Akcurina, R. Ju.; et al.	7213	Kono, Shigeo	7211	Hamer, K.; et al.	669	Rumjancev, V. V.	7198
Bebernes, J. W.; et al.	8954	Krosko, I. G.	7212	Jones, John, Jr.	670	Skrapek, W. A.; et al.	672
Belickiï, G. R.	6021	Kukles, I. S.; et al.	7213	Kahane, Charles	3867	Smith, M. R.; et al.	669
Brusin, V. A.	8955	Kurzweil, Jaroslav	6022	Kalitcova, P.; et al.	7200	Stojanov, N. V.	3872
Ceban, N. K.	7691	Mamrilla, J.; et al.	661 3881	Krecetov, G. S.	671	Treccani, Giulio	7199
Cirkova, I. A.; et al.	4390	Newhouse Shelden P	445h	Lalli, B. S.; et al.	672	Troch, Inge	8948
Conley, C.	2282 8956	Newhouse, Sheldon E. Pelczar, A.	4389	Los', G. A.	7195	Zaprjanov, Z.; et al.	7200
Dafermos, Constantine H. Baja, C.	4386	Pliss, V. A.	8957	Martinjuk, A. A.	3868		
Easton, Robert	2733	Pustyl'nikov, L. D.	3882				
Elliott, David L.	6030	Sucker, Robert J.; et al.	7755				
Evdokimenko, R. H.	7208	SamoYlenko, A. M. 3883,		Shirm Assembable to	ACT I		
Fallone, P. R., Jr.	2283	Schuur, J. D.; et al.	8954	34Exx Asymptotic th	seory		
Purasov, V. D.	7209	Sędziwy, S.; et al.	661				
Gil'derman, Ju. I.	7210	Sell, George R.; et al.	7755				
Gordon, William B. 1200,	(8080)	Sibirskil, K. S.; et al.	4390	E05 Asymptotic expa	maiona		
Guseman, L. F., Jr.; et al.	7692	Solomon, J. L.; et al.	7692	and walk source enfor			
Hirsch, Morris W.	7750	Sositalsvili, A. W.	6036	Abgarjan, K. A.	8940	Kravickil, A. O.; et al.	665
Izman, M. S.	4387	Takens, Floris	(9357)	Beklemiseva, L. A. 2268	, 2269	LidskiY, V. B.; et al.	665
Klingenberg, W.	6034	Weinstein, Alain	(9358)	Bojadziev, Georgi	2270	Hedvedev, B. I.	2273
				Grudo, E. I.	7189	Pfeiffer, George W.	5498
d		10-11-00-0-0-0		Hallam, Thomas G.	66h	Simonjan, S. G.	7191
C40 Equations and sy	stems on	manifolds (See also 58Fxx, 5	GGKK.]				
Brahtina C M	5506	Nedvedev, V. S.	5508				
Erahtina, G. M. Harteman, Carl S.	3879	Mahamadiev, E.; et al.	3880				
McCann, Roger C.	5507	Sabirov, T.; et al.	3880				
	,,,,,						

Grude Hali: Male:

35

Alle Dunn Krei

Greb Ioos Jumas Koči

Alym Biro Palm

Lax,

Fife

Brus Choq Fasa Gasa Inag Kita

Bare Bunl Dafe Fran Grig Îvan

Beir Damo Dias Ferr (Kam

3

Tuis

ElO Perturbations				K15 Qualitative theo	ry		
lbi, Jacques-Henri rtsatos, Athanassios G.	5502 5503	Pisarenko, V. G. Talpalaru, Pavel	2279 7201	Cidylo, K. V. Daševskiľ, A. I. Fodčuk, V. I.; et al. Grafton, R. B.	5509 8960 683 2286	Melkumjan, D. O. Mitropol's'kiY, Ju. O.;et s Bosov, V. R. Rasbasv, Z. M.	3892 1.683 684 3894
B15 Singular perturba	tions, g	general theory		Johnson, Ernest F.; et al. Ladas, G.	3896 681	Rozkov, V. I. Rozkov, V. I.; et al.	2290
rneau, S. 7204, lle, Einar	7205 3875	Korobelnikov, M. Ju. Mathúna, Diarmuid Ö.	3873 3876	Le suan Kan Limanskiĭ, V. G. Magomedov, A. R.	682 2289 3889	Samilov, A. E. Seborg, Dale E.; et al. Sfikas, Ioannis G.	8963 3896 7222
E20 Singular perturba	tions, 1	turning point theory, WKB-me	thods	Mawhin, J.	3891	Tolosa, H.; et al. Vzovskii D. A.	2264 7224
ipov, N. M.	3861	Watts, A. M.	550k	K20 Stability theory			
				Balnov, D.; et al.	8959	Misnik, A. F.	7217
E99 Mone of the above	, but is	this section		Cigankova, L. A. Diamandiev, Vasil; et al.	7215	Pachpatte, B. G. Schäffer, J. J.	7219 686
is, R.; et al.	666	Mehta, B. H.; et al.	666	Elbert, Å. Grebennikov, V. Ja. Hackevič, V. P.	5510 680 2287	Veber, V. A. Veselinov, V.; et al. Zaprjanov, Zaprjan; et al.	8964 8959 5518
34F05 Equations and 60K05, 93Exx.}	system	with randomness (See a	nlso	K25 Asymptotic theor	¥		
				Dłotko, Tadeusz	8961		
nke, H.	7206	Mustrov, V. S.	3878				
eïdlin, M. I.; et al.	7207	Razin, G. O.	5505	K99 None of the above	e, but	in this section	
rzjuk, V. I.; et al. lomīēc', V. G.; et al.677,	2261	Ventcel', A. D.; et al. Vul'pe, I. M.	7207 678	Deo, S. G.; et al.	5513	Macaev, V. I.; et al.	5511
rtinjuk, A. A. tropol's'kiï, Ju. O.;	676			Gabasov, R.; et al. Gurariï, V. P.; et al.	8962 5511	Minjuk, S. A. Palant, Ju. A.; et al.	5514
et al.	677			Krahotko, W. V.; et al. Kulesko, M. A.; et al. Ladde, G. S.; et al.	8962 5511 5513	Sadyhov, M. M. Ulasev, B.	7220
34GO5 Differential e abstract space		ns in Banach and other			,,,,,		
apoliact space	- 1000	WARY TIMAR. I		35-XX PARTIAL DIFFEREN	TIAL E	QUATIONS	
irov, S.	2291	Kovalenko, A. Ja.	2294				
couch, Hedy	2540 2541	Kreith, Kurt Martin, Robert H., Jr.	2295 7519				
ris, Ja. S.; et al.	3901	Melamed, E. Ja.	2296	-03 Historical			
rkovskaja, N. V. rston, E. M. 2292	3902	Nazarov, P.; et al. Perov, A. I.; et al.	9133 9133	Babic, V. M.; et al.	(6560)	Solomjak, N. Z.; et al.	(656
rmann, Hans-Wilhelm fermos, Constantine M.	9134	Persidskil, S. K. Pribavkina, N. L.; et al.	3903 7231	Birman, M. B.; et al. Janet, Maurice	(6560) (13)	Ural'ceva, W. W.; et al. (Zervos, P.)	(656
ševskiľ, A. I. bry, C.	5522 5832	Ramm, A. G. Rolltenberg, E. Ja. 68	5523 19, 690	(Ladyzenskaja, O. A.) Smirnov, V. I.; et al.	(6560) (6560)	Biography: O. A. Ladyženskaja	(656
dcuk, V. I.; et al. min, V. N.	3901 688	Sharma, R. R. Slemrod, Marshall	691 5524				
cić, O. džić, Olga	7230 8966	Solohovic, F. A.; et al. Veliev, M. A.	7231	35Axx General theor	v		
ikkilä, Seppo	8967	Voropaeva, G. A. Welch, John N.	8968	371111 301101 42 011001	,		
antis, Evangelos K.	3019	weating training	-	AO5 General existen	oe and s	oniqueness theorems	
24405 Control puchle	me [Se	e also 49-XX, 93-XX.)		Cinquini Cibrario, Maria	5545		896
34no) concret proofe	ma (Se	e also 49-AA, 93-AA.;		Buriković, Vladimir Fraenkel, L. E. Hudaverdiev, K. I.	692 3904 693	Sattinger, D. H. Sokolov, P. V. Sugrin, S. M. 390	552
skov, M. S. rpenko, G. P.	(1018)	Hasritdinov, G. Wikol'skiĭ, M. S.	3899 7227				
slov, Ju. N.	7226	Porter, William A.	7561	Als Variational met	hods		
rduhovie, B. S. uharljamov, R. G.	5521 8965	Seierstad, Atle Zavaliscin, S. T.	3900 7228	Temam, Roger	3907		
škov, S. K.	3898	Zubov, V. I.	7229	400 4-1-1-1	la este		
abe				A20 Analytic method			
	nctions	ial equations with reta l-differential equation		Andersson, Karl Gustav Bauer, Karl Wilhelm Colton, David; et al.	3908 2298 2299	Florian, H.; et al. Gilbert, Robert F.; et al Jank, G.; et al.	891 229 891
				A22 Transform metho	ode		
KO5 General theory				Evans, Kenneth, Jr.; et al	. (828)	Jackson, E. Atlee; et al.	(82
lažinov, M. M. taž, Jan 3885	2285	Popov, A. M. Popov, V. M.	685 5515				
erneau, Simonne	3887	Budakov, V. P.	3895	A25 Other special s	nethods		
agubov, M.; et al. ardanov, H. Ju.	5517 2288	Schmitt, K.; et al. Svaričevskaja, N.	7218 5516	Raimov, R.	5526		
urzweil, Jaroslav agomedov, A. R.	7216 3890	Svaricevskaja, N.; et al. Zbolčik, N. A.	5517 3897				
e Hevers, K.; et al. ussbaum, Roger D.	7218 3893	Zitarosa, Antonio	5519	A30 Geometric theor	ry, ohar	acteristics, transformations	
man, mager o.	3093	Zubko, Ju. I.	7225	Čerkasov, I. D.	2300	Ivriĭ, V. Ja.	723
K10 Boundary value p	robleme						
KlO Boundary value p useln, Bensaed objakov, I, I.	5512	Savčenko, L. I.; et al.	7214	A35 Theoretical ap	provimat	ion to solutions	

Tužilin, A. A.

A40 Momerical approximation		C15 Integral repres	entations	and the second second	
analysis, see 65Mxx, 65% Gagua, M. B. (1406)	E, OFFU, J	Colton, David Colton, David; et al. Gilbert, Robert P.; et al.	7258 2299 2299	Kreyszig, Erwin Rasulov, M. L. Watzlawek, W.	746 5548 8971
Agg None of the above, but is	this section	Guliev, V. A.	7287	AUSTA HASHING I	-512
Grudo, B. I. 2245	Malyšev, Ju. V. 38ho	C99 None of the abo	ne. hut d	in this section	
Halilović, Hatidža M.; et al.2235 Malenica, Mirjana; et al. 2235	Tuzilin, A. A. 76k	Grigorenko, V. K.; et al.		-	5537
35Bxx Qualitative properti	es of solutions	35Dxx Generalized a	solution	18	
	illation, seros and growth of	DOS Existence of ge	meralise	d solutions	
solutions		Cerezo, A.; et al.	7751	Rouvière, F.; et al.	7751
Allegretto, W. 7233 Dunninger, D. R. 3909, 8974 Kreith, Kurt; et al. 3910	Swanson, C. A. 3911 Travis, Curtis C.; et al. 3910 Zachmanoglou, E. C. 8973	Pogorelov, A. V.	2305		1124
		DIO Regularity of g	generaliza	ed solutions	
BlO Periodic solutions		Bernardi, Marco Luigi	7245	Tartakoff, David S.	5543
Grebennikov, E. A.; et al. 7234 Iooss, Gérard 962a-b Jumarie, Guy 5529, 5530 Kočina, N. N. 2301	Šakibaliev, R. Š.; et al. 7234 Staude, Ulrich 3912 Umbetžanov, D. U. 7235		230k 7246 8983	Uspenskiĭ, S. V. Widman, Kjell-Ove	8984 5544
2302		D99 None of the abo	ove, but	in this section	
B15 Almost periodic solution		Bony, Jean-Michel; et al.	7241	Kolodiï, I. M.	8980
Alymkulov, K. 7236	Umbetžanov, D. U. 5533	Fenyő, István; et al.		Kovrizkin, V. V.	8981
Biroli, Marco 697 Palmieri, Giuliana 5528	Zaidman, Samuel 3913	Infantino, Roberto Kawai, Takahiro	7244	Schmidt, Adam; et al. Schmidt, Adam; et al.	7241
B20 Perturbations		35Exx Equations and	d system	ms with constant coeffi	cients
Lax, Peter D.; et al. 5531	Phillips, Ralph S.; et al. 5531	(See also 35)	NO5.}		
B25 Singular perturbations		BO5 Prondamental so	lutions		
Fife, Paul C. 5532	Bipacev, V. S. 8975	Ahmedov, S. A.	702		
B30 Dependence of solutions parameters	on initial and boundary data,	E10 Convexity prop	ertice		
Murat, François (2552)	Sansò, Fernando 8972	Unterberger, André	7254		
		R99 None of the ab	one. hut	in this section	
B35 Stability and control, l	coundedness [See also 93-XX.]				
Brusin, V. A. 8976	Kreïn, S. G.; et al. 8978	Ahmedov, S. A. Andersson, Karl Gustav	5552 8986		7251
Choquet-Bruhat, Yvonne 698 Fasano, Antonio 8977	Mishimura, Masataro; et al. 7237 Osipov, V. B.; et al. 8978	Antypko, I. I.	3922	Kawai, Takahiro 725	2, 7253
Gasanov, K. K. (5846)	Osipov, V. B.; et al. 8978 Pulvirenti, G. 5534	Bengel, Gunter Cattabriga, Lamberto	3923 8987	Maz'ja, V. G.; et al. Unterberger, André	7255
Inagaki, Shogo; et al. 7237 Kitamura, Shinzo; et al. 7237	Selezov, I. T. 8979 Serdjukova, S. I. (1401)	Gel'man, I. V.; et al.	974		
BhO Asymptotic behavior of	solutions	35Fxx General firs	t order	equations and systems	
Barenblatt, G. I.; et al. 5535	Lions, Jacques-Louis 2303a-c			300 181	
Buslaev, V. S. 2302	Puhnacev, V. V. 699	mar +1			
Dafermos, Constantine N. 5536 Frank, L. S. 2348	Skil', M. I.; et al. 5537 Tuzilin, A. A. 7238	FOS Linear equatio	ne ana es	yetems, general	
Grigorenko, V. K.; et al. 5537 Īvancov, M. Ī. 3914	Zel'dovic, Ja. B.; et al. 5535	Valëëv, K. G.	7247		
		F20 Monlinear equa	tione and	i systems, general	
B45 Differential inequaliti	ee, a priori estimates	Andrejanov, P. A.	3918	Byhovskiľ, È. B.	2306
Beirão da Veiga, Hugo; et al.5538 Damonte, Vincenso 7239 Dias, João-Paulo; et al. 5538	Mewman, James M. 5539 Sewman, James M. 5540 Snow, Donald R. 7240	Benton, Stanley H., Jr.		Furioli Martinolli, Antonella	2307
Ferro, Francesco (Kamenomostskaja, S. L.) 5539	Sobolevska, A. 3915	25Gvv Gananal Litab	an and	in equations and sustain	
200 Home of the shore but	in this continu	Joes general urki	or orde	r equations and systems	-
B99 None of the above, but		COS Timom or til	me and	untere general	
Kosmodem' Janskil, A. A., Jr. 5527	Simonenko, I. B. 4218	GO5 Linear equation		ystems, generat	
		Hörmander, Lars	3917		
35Cxx Representations of	solutions	G15 Boundary value	problem	e for linear equations and e	yeteme
		Sanalow, 2, 5,	9999		
ClO Series solutions, empan	sion theorems	Zamalov, 2. E.	2929		

35K50

Manuel

Dubin

Džura

351

Abdrai Babic, Blagov Broer, Chadwi Chen, Dencer Ficher Glikso de Gre Horace Ibragi Ivanov Lax, I

Brjuhs Furiol

Gol'da Kano, Kuliev

Ivriï,

Agemi, Bagdoe Blagov Bruno,

Černyš Ohya,

Almedo

Beals, Dubins Filato Goduno Hamrae Ivanov Ladyse

Conner Homa, Kanaha

030 Boundary value probleme ;	for nonlinear equations and sys	tome	J45 Systems,	general		
Mamedov, A. P. 750	et		Dzafarli, G. A. Miranda, Carlo	708, 3931 5557	Rasulov, M. L. Scerbakov, E. A.	2315 2316
35H05 Hypoelliptic equation	ns and systems		J55 Systems,	boundary value	problems	
Arcang811, R6m1 5566		271	Grubb, Gerd Magnaradze, L. G. Rus, Ioan A.	7525 7266, 7267 712	Ševčenko, V. Ī. Wieprzkowicz, Bohdan	1934, 3935 8990
Baouendi, M. S.; et al. 5567 Goulaouic, C.; et al. 5567 Greenfield, Stephen J.;	Treves, François 5569, 5	7335 5570 5568	J60 Nonlinear	equations and	ayatame	
et al. 5568			Amann, Herbert Skripnik, Ī. V.	5558 1206, 7549	Soucek, V. Ton, Bui An	(5845) 2543
35Jxx Elliptic equations as	nd systems					-44
			J65 Wonlinear and syste		probleme for linear equ	ations
JO5 Laplace's equation, redu Poisson's equation	oed wave equation (Helmholts),		Cushing, J. M.; et a Donaldson, Thomas	7268 7524	Dunninger, D. R.; et al Oskolkov, A. P.	
Babic, V. M. 2333 Colton, David 3953, 5589 Hruslov, E. Ja.; et al. 7298		7299 3954 3956	J70 Equations	and systems of	degenerate type	
Kotljarov, V. P.; et al. 7298 Merigot, Michel 735	Tursunov, M.	736 9586)	Nosov, V. A.	8995		
			J99 None of 1	the above, but i	n this section	
J10 Schrödinger operator (Se	e atso 47A40.]		Antonevič, A. B.	5808	Gurov, 8. ▼.	9119
Babič, V. M.; et al. 9012 Barkovskii, V. V. 972 Danilov, Ju. P.; et al. 9012 Eastham, M. S. P. 5593 Kanellopoulos, E. J.; et al. 5436	Phillips, Ralph S.; et al. Poljanski, E. A. Schmincke, Upke-Walther Simon, Barry	5595 7306 3967	Bagirov, L. A. Fougères, Alain Gilbert, Robert P.;	5809 1012	Lo, Chi Yeung; et al. Walker, Homer F. Yoshikawa, Atsushi	7264 976 7531
Kanellopoulos, Th. V.; et al.5436 Lax, Peter D.; et al. 5594	Wildermuth, K.; et al.	5436	35Kxx Parabol:	ic equations	and systems	
J15 Second order equations,	general		Annual Ar	ndd.c-		
Copson, E. T. 3924	Lions, J. L.	2313	KO5 Heat equi	ation		
Diederich, James R.; et al. 3925 Diederich, Jim 2312 Doncev, T. 7256 Edmundm, D. E.; et al. 7269 Guillemin, Victor 7257 Ivanov, A. V. 2318-2320 Ivockina, H. M.; et al. 5564 Jakovlev, G. H. 715 Kosmodem'janskiĭ, A. A., Jr. 3936 Krylov, H. V. 703	Miller, Keith Muregan, A. Rowruzov, A. A. Oskolkov, A. P. Oskolkov, A. P.; et al. Peletier, L. A.; et al. Shapiro, Victor L.; et al. Shimakura, Norio Sliviński, Eugeniusz	2314 7527 7087) 5565 5564 7269	Aliev, G. G. Bluman, George W.; Čeban, V. G.; et al Cole, Julian D.; et Ivanov, T. F. Johnson, Raymond Jones, E. Frank, Jr Katekov, E. A. Kemper, John T. Knowles, James K.	741, 3969 al. 2334 (8145) 739 .; et al.3970 740 3971	Rafalaki, P. Sabodas, P. F.; et al. Sherman, B. Sierpiński, Kazimierz Sucewan, V. G.; et al. Tkaceako, H. M. Th. C. C.; et al. Uglanov, A. V. Wake, G. C. Widder, D. V.	741 2336 3972 3969 9013
J25 Second order equations,	boundary value problems		K10 Second o	rder equations,	general	
Abbasov, A. T. 709 Ahmedova, G. T. 710 Bokov, A. G. (9510) Boudjelkha, Mohammed T.; et al. 2317 Chicco, Maurizio 7261 Choquet-Bruhat, Yvonne; et al.714 Danilova, I. A. 7262	Förste, J. Gencev, Todor Itô, Seizô Krol', I. H. Kushner, Harold J. Leray, Jean; et al. Makarow, V. L.	2317 8989 5559 3933 3937 1256) 714 7330	Arena, C. Chabrowski, J. Coraev, Ja. M. Gudiev, A. H. Himcenko, B. N.; et Ivanov, A. V. Ivočkina, N. M.; et	2318	Kahramanov, A. B. Kamynin, L. I. Kamynin, L. I.; et al. Oskolkov, A. P.; et al Satyro, Ja. I. Zauderer, Erich	5583 3945 5564
Danko, S. P.; et al. 711		711	K20 Second o	rder equations,	boundary value probleme	
J30 Higher order equations,	general		Anderssen, R. S.	3947	Ivanov, A. V.	5586
Atahodžaev, M. A. 3927 Colton, David 7258 Dončev, T. 3928 Dubinsky, E.; et al. 7259	Osipova, G. D.; et al.	706 7260 706 3929	Chan, C. Y. Guscin, A. K. Hamraev, K.	5584 3948 5585	Marino, Mario Solonnikov, V. A.	2330 5587
Dybov, P. T. 705, 8988	Polovinkin, V. I.	707	K25 Higher o	order equations,	general	
Eldel'man, S. D.; et al. 3929 Gurov, S. V. 5734 Husain, T.; et al. 7259		3930 5556	Mamedova, B. S.	9000		
1=77			K30 Bigher	rder emetions	initial value probleme	
J35 Higher order equations,	variational problems		Guenther, Ronald	7249	variat problems	
Giaquinta, Mariano 696						
JhO Bigher order equations,	boundary value problems		K35 Higher		, boundary value problem	
Baouendi, M. S.; et al. 3932 Cordes, H. O. 1198 Dybov, P. T. 7263 Geymonat, G.; et al. 3932	Mas'ja, V. G.	7265 5562 8991 3916	Cin' Buang Iskenderov, A. D. Hamedov, NM.	7285, 7286 729 7288	Proka, D. V. Rektorys, Karel	731 7289
Kovalenko, I. A.; et al. 3916	Schaeffer, David G.	5563	Kho Systems	, general		
Markovs'kiï, A. Ï. 5560			Gorakov, A. I.	3946	Guliev, V. A.	7287

- (11/12 , 37)

K50 Systems, boundary	value p	roblema		L50 First order systems, boundary value problems
Mamedov, N. M.	730			Massey, Frank J., III 7283
KSS Momlinear equatio	ma and a			Tes Makes ander branched a contract
K)) MINICIPAL BUILDED	THE CONC. O	THE RESERVE THE PARTY OF LESS ASSESSMENT		155 Higher order hyperbolic systems
Kermochi, Nobuyuki	2329	Ventcel', T. D.	9001	Delcambre, Alexandre 8993 Meredov, M. 557
K60 Monlinear boundar and systems	y value	probleme for linear equation		160 Monlinear equations and systems, general
DubinskiY, Ju. A.; et al.	9002	Nesterov, B. P.; et al.	9002	Clements, John C. 72k GuseYnov, M. M. 5579 Deavours, C. A. 5579 Rozak, P. P. 721, 232 Gol'dberg, V. N. 5574
K99 None of the above	, but in	this section .		
Dzuraev, T. D.	2328	Lenjuk, M. P.	3949	165 Conservation laws [See also 76Axx.]
				Byhovskil, E. B. 723 Dafermos, Constantine M. 553
35Lxx Hyperbolic equ	ations	and systems		L99 None of the above, but in this section
Jyann illher porre eda	4020110	and by booms		
				Borok, V. M. 7279 Koval'čik, I. M. 233 Chazarain, Jacques 2308 Murthy, M. K. Venkatesha 233
LOS Wave equation				Durikovic, V. 5580 Madzafov, H. M. 551
Abdushmanor M A	5500	Malifam Y O	2060	
Abdrahmanov, M. A. Babic, V. M. 3957	5590	Malisev, I. G. Mamatkulov, H.	3960 3961	
Blagovescenskil, A. S.	7300	Morawetz, C. S.; et al.	3962	35MO5 Equations and systems of mixed type (Tricomi,
Broer, L. J. P.; et al.	3958	Ralston, James V.	3963	etc.) (For degenerate types, elliptic, see 35J
Chadwick, P.; et al. Chen, Y. W.	7301 5592	Russell, David L. Schonbek, Tomas P.	3964 7528	hyperbolic, see 35Lxx, etc.}
Dencey, Raco	737	Seet, L. T. C.; et al.	7301	
Fichera, Gaetano	7302	Strauss, W. A.; et al.	3962	
Glikson, Aleksander de Graaf, J.; et al.	738 3958	Tozaki, Yoshiharu Vesnickil, A. I.	9010 7305	Baburin, Ju. S. 732 Mihallov, K. I. 733 Balguzin, F. S. 2331 Murtasaev, D. 73
Horacek, Oldrich	3959	Vostrova, L. E.	9011	Bergman, Stefan 9003 Nahusev, A. M. 39
Ibragimov, N. H.	9009	von Wahl, Wolf	3965	Bicadze, A. V. 9004 Nahusev, A. M.; et al. 72
Ivanov, V. I.	7303	Zauderer, Erich	3966	Celebi, A. Okay 7308 Hosov, V. A. 90
Lax, Peter D.	730k			Didenko, V. P. 7290 Paškovskii, V. I.; et al. 72 Džuraev, T. D.; et al. 5586 Salahitdinov, M. S.; et al.
				Evsin, V. I. 7291 2332, 5588, 72
110 Second order equ	atione,	general		Gubaldullin, K. A. 9005 Samatov, T. S.; et al. 23
Brjuhanov, V. A.	7272	Lar'kin, N. A.	5572	Gvazava, D. K. 7292 Sorokina, N. G. 90 Karatoprakliev, G. D. 7293, 7294 Tagiev, F. A.; et al. 39
Furioli Martinolli, Antonel		Santagati, G.	(4249)	Korsjuk, V. I. 3950 Tolipov, A.; et al. 72
	3943	Saut, Jean-Claude	716	Mamatkulov, A.; et al. 3951 Vostrova, L. E. 90
Gasanov, K. K.	8992		3940	Melent'ev, B. V. 7295
Gol'dberg, V. N. Kano, Tadayoshi	3938 5571	Wünsch, V. Zauderer, Erich	7273	
Kuliev, M. A.	3939		1-1-	
				35Nxx Overdetermined systems
L15 Second order equ	ations,	initial value problems		
IvriY, V. Ja.	2321	0.5.00.000.000.000.000		N10 Variable ocefficients, general
14111 4. 00.	eser			
L20 Second order equ	ations,	boundary value probleme		Solonnikov, V. A. 713
total Bootses	2012	Bilahama Gastana	2080	1115 3-Neumann problem and generalizations; formal complexes
Agemi, Rentaro Bagdoev, A. G.	3941 5578	Fichera, Gaetano Hahusev, A. M.	7280 8997	(See also 58605.)
Blagovescenskil, A. S.	7278	Nosov, V. A.	8996	
Bruno, Teresa	3942	Possi, Gianni A.	722	Henkin, G. M. 3753 Romanov, A. V.; et al. 22 Henkin, G. N.; et al. 2200 Vigué, Jean-Pierre 3783, 37
				Henkin, G. M.; et al. 2200 Vigué, Jean-Pierre 3783, 37 Kohn, J. J. 7753
L25 Higher order equ	ations,	general		
******* C !	6572	Peyser, Gideon	7276	1999 Mome of the above, but in this section
Cernysov, G. L. Ohya, Yujiro	5573 7275	reyser, Gideom	1510	myy mone of the above, but in this section
				Abrosimov, A. V.; et al. 5603 Suhovickaja, E. S. 58
130 Bigher order equ	ations.	initial value problems		MihaIlov, L. G.; et al. 5603
Almedov, S. A.	718	LopatinskiY, Ja. B.	719	35Pxx Spectral theory and eigenvalue problems (See a
the same and a second second				47Axx, 47Bxx, 47F05.)
L35 Higher order equ	iations,	boundary value problems		
Beals, Richard	7277	Maksudov, F. G.; et al.	7282	
Dubinskil, Ju. A.	2324	Morawets, Cathleen S.	(4739)	POS General spectral theory
Filatov, A. I.; et al. Godunov, S. K.; et al.	(6273)	Ptasnik, B. I. Rauch, Jeffrey 5582	5581 7284	Alimov, S. A.; et al. 7522 Guliev, V. A. 56
Hamraev, K.; et al.	7282	Santoro, Paolo	2327	Böhme, Reinhold 2542 Il'in, V. A.; et al. 75
Ivanov, V. P.	(8139)	Solov'ev, G. V.; et al.	(6273)	Chambré, Paul L.; et al. 3976 Rozenbljum, G. V.
Ladyženskaja, O. A.	(2979)	Sultangazin, U. M.; et al.	7281	Dean, Edward T.; et al. 3976 Subin, M. A. 75 Golicev, I. I. 4213 Vaïnberg, B. R. 75
				Gromes, Wolfgang 748 Wong, Pui-kei 35
Lio First order syst	tome, gen	teral		Grubb, Gerd 7526
Conner Howard P	*2322	Kogan, B. L.	5575	
Conner, Howard E. Homa, G. P.; et al.	2322		2323	Plo Completeness of eigenfunctions, eigenfunction expansion
Kasahara, Koji	8994	Taniguchi, Masaru	720	The state of the s
				Kravcenko, V. P.; et al. 7316
Homa, G. P.; et al.	2323	Kolomiëc', V. G.; et al.	2323	Acil'diev, A. I. 9016 Randol, Burton 5162, 7. 162, 7.

39A25

Glown

Begal Darsc Haruk Howro Indre

Kuchs

Aczél Baker Baker Gheor Horir Kanna

40-XX

40

Dubro Lahi: Milo Ney,

Brig

Davi (Jan Tezi

4

Baro Belj Kale Kipi

4

Bazi Beek Char Jüri Kuti

P25 Scattaring theoremsiaev, V. S. Colton, David. Polistein, Charles Lax, Peter D.; et al. Phillips, Ralph S.; et al. 5531	3977 Py ESee al. 252h 5589 2533	Tanabe, Hiroki; et al. teo k7AkO.] Babat, A. B. Schulenberger, John R.;	752 5577	Bobisud, L.; et al. Broudiscou, Claude Carroll, R.; et al. Cooper, Jeffery M. Dalec'kiY, Ju. L.; et al. Donaldson, J. A.	3981 2502 5612 7322 3982 753	Fadeeva, E. A.; et al. Hersh, R.; et al. Ibragimov, B. I.; et al. Ismailov, D. A.; et al. Mazumdar, T.; et al. Showalter, R. E.	3982 3981 7323 7323 5612 2342
uslaev, V. S. oltom, David eXc, V. G. oldstein, Charles ax, Petor D.; et al. 5531 innik, L. P. hillips, Ralph S.; et al.	252h 5589 2533	Sabat, A. B.	5577	Dalec'kiY, Ju. L.; et al. Donaldson, J. A.	3982	Mazumdar, T.; et al.	5612
olton, David *IC, V. G. sldstein, Charles say, Petor D.; et al. 5531 Enik, L. P. sillips, Ralph S.; et al.	5589 2533		5577		122	DECEMBER OF S III. T.	
elc, V. G. pldstein, Charles ax, Petor D.; et al. 5531 Znik, L. P. pillips, Ralph S.; et al.	2533			Dubinskil, Ju. A.	5812	Block Co.	
znik, L. P. nillips, Ralph S.; et al.	5815	et al. Shenk, Horman; et al.	3978	R99 None of the above	s, but i	n this section	
	5817	Thoe, Dale; et al. Wilcox, Calvin H.; et al.	3978	Chazarain, Jacques Cinquini Cibrario, Maria	2308 5545	Maria, N. L. Maslennikova, V. N.	8985 7250
7734	1, 5594			Deimling, Klaus Fattorini, H. O.	700 2309	Morzakov, V. V. Murthy, M. K. Venkatesha	4215 2310
P99 None of the abou	se, but in	this section		Galjautdinov, I. G. Guenther, Ronald Iohvidovič, N. Ju.	7463 7249 3919	Nadzafov, H. M. Ouchi, Sunmo Persson, Jan	5546 7465 5547
bič, V. W.	5606	Ljašenko, Ĩ. M.	7329	Kabulov, R.	701	Rasulov, M. L.	5548
ouendi, M. S.; et al. atus', A. S.	7523 5810	Mangeron, D.; et al.	750 751 5609	Levin, P. E. 3920, Lions, J. L.; et al.	3921 4975 4975	Roltburd, V. L. Wolfe, Peter	2536 991
avours, C. A. ulaouic, C.; et al. sumov, R. K.	5570 7523 5608	Oeda, Kasuo Oğuztöreli, M. H.; et al. Susuki, Kasumasa	751 5610	Magenes, E.; et al.	-312		
ndo, Ju. K.	2534			35Sxx Pseudodifferen	itial o	perators (See also 4700	5.}
350xx Special equat	ions and	d problems (See also 35J	105.				
35K05, 35L05.		. he dozeme (see grad 350	-21	SO5 General theory			
		the and a second to		Bleher, P. M.; et al. Calderón, Alberto P.; et al	5829 -7532	Grusin, V. V. Rabinović, V. S.	5542 5825
Q05 Buler-Poisson-Do	arboux equ	Rhee, II.	2339	Ching, Chin-hung Egorov, Ju. V. Ellis, David	5823 5541 7534	Vaillancourt, Rémi; et al. Višik, M. I. Višik, M. I.; et al.	7532 5828 5829
morrace, or He	MAT	make a	-337	MARKET DETAIL	1,754		Jord
Q10 Mavier-Stokes e				S15 Boundary value p			2
munds, D. E.; et al.	5599 5599	Muratori, Paolo Oskolkov, A. P.	5604 7314	Can Zul Ho; et al. Eskin, G. I.; et al.	7533 7533	Kovalenko, I. A.; et al. Roltberg, Ja. A.; et al.	3916 3916
oiag, Ciprian Ljita, Hiroshi; et al.	973 7310	Sauer, Niko; et al. Stuart, Charles A.	7310 7315	Komec, A. I.	8982		
idović, V. I.	744			S99 Mone of the abou	e but	in this section	
Q15 Riemann-Hilbert	problems	[See also 30A88, 31A25.]		Kumano-go, Hitoshi Nagase, Michihiro; et al.	984 985	Shinkai, Kenzo; et al. Sjöstrand, Johannes	985 989
glikov, A.	7312			Neri, Umberto	4226	Tel'ner, K.	5799
Q99 None of the abo	we, but i	n this section					
sadova, M. zencott, Robert	2337 75h	Guillemot-Teissier, Marian	nne 4214	39-XX FINITE DIFFERENC	ES AND	FUNCTIONAL EQUATIONS	
erger, Melvyn S. ony, Jean-Michel; et al.	9014 5596a-b	Keckić, Jovan D. Korobelnik, Ju. P.; et al.					
arroll, Robert; et al. elebi, A. Okay	7308 5811	Kostin, V. M. Kreyszig, Erwin	3975 746 9015	AO5 Finite differen	oes, gen	eral	
ohoon, D. K. olton, David ooper, J. M.	5811 742 993	Kul'ko, I. P. Kul'ko, V. P.; et al. Matsuzawa, Tadato	9015 9015 747	Ljašenko, I. M. 3987, 5613	, 7329		
opson, E. T. emcenko, T. I.; et al.	7309 5816	Mimura, M.; et al. Morimoto, Hiroko; et al.	7313 5814	AlO Difference equa	tions		
erridj, Makhlouf; et al. ocenko, M. L.	5597 5598	Nakaoka, A.; et al. Neniskytě, E.	7313 2338	Berkovič, L. M.	9017	Prikazčikov, V. G.	9021
ubinskiY, Ju. A.	994	Schapira, Pierre; et al. ! Silver, Howard; et al.		Botasev, A. I.; et al. Bykov, Ja. V.; et al.	755 755	Raghavacharyulu, I. V. V.; et al.	
ried, Jean	743	Simionescu, Claudia	5605	Demidovic, V. B.	7324	Rumak, Tadeuss	9022
ujita, Hiroshi; et al. atignol, Philippe	5814 7311	Sova, Miroslav Temam, R.	1000	Frank, L. S. Heller, Sidney	2348	Saka, E. V. Shannon, A. G.; et al.	7325
arebuset energible	1344	Zuily, Claude; et al.	5597	Horadam, A. F.; et al.	7325	Simanov, S. N.; et al.	2345
				Kazeeva, N. I.; et al.	2345	Smith, Russell A.	3983 2346
				Keckić, Jovan D. Makarov, V. L.	9018	Tanaka, Sen-ichiro Tekumalla, A. R.; et al.	7115
		s (For equations on mani		Mambriani, Antonio	756	Trusina, L. I. 39	88-3990
see 58Gxx; f for stochast	ic PDE's	folds of solutions, see s, see 60H15.}	PORXX;	McAllister, G. T. Pachpatte, B. G.	7331	Udovičić, Enes Wimp, Jet	2347 (2947
200 Sec. 11	Manuell					general LPor functional-diff	erentic
NOS Equations with Abdrahmanov, M. A.	5549	nuoue coefficients or data Lorenzi, Alfredo	5550	equations, see	2351	Matkowski, Janusz	
	2311	Novruzov, A. A.	5551	Frolov, Ju. N. Giesy, Daniel P.	2284 7333	3993, 2354, 235 Melkumjan, D. O.	3892
maiusd, mell A.	41-7 2100	erential equations, equation	ie with	Golab, S. Gromov, V. P.	4336 7251 9. 7334	Ng, E. W.; et al. Saffren, M. N.; et al.	760 760 2109
R10 Difference-par	real diff.	or commercially advanced					
time lag				Kannappan. Pl.; et al.	2353	Schwarz, Gideon Smajdor, W.; et al.	3992
R10 Difference-par time lag	7319	Gasanov, K. K.	7321	Kannappan. Pl.; et al. Kordylewski, Jersy	2353 3991	Smajdor, W.; et al. Swiatak, H.	3992 7335
R10 Difference-par time lag Aleskerov, A. G. Balla, B. S.; et al.	7319 3980	Gasanov, K. K. Markus, I. I., et al.	3980	Kannappan. Pl.; et al. Kordylewski, Jerzy Kuczma, M.; et al.	2353 3991 3992	Smajdor, W.; et al. Šwiatak, H. Vajzović, Fikret	3992
R10 Difference-par time Lag Aleskerov, A. G. Balla, B. S.; et al. Borok, V. M. Borok, V. M.; et al.	7319 3980 7318 7317	Gasanov, K. K. Markus, E. I., et al. Skil', M. I.; et al. Sotnicenko, M. A.	3980 7320 5611	Kannappan. Pl.; et al. Kordylewski, Jersy	2353 3991	Smajdor, W.; et al. Swiatak, H.	3992 7335 2356
R10 Difference-par time lag Aleskerov, A. G. Balla, B. S.; et al. Borok, V. M.	7319 3980 7318	Gasanov, K. K. Markuš, Ī. Ī.; et al. Škil', M. I.; et al.	3980 7320 5611	Kannappan. Pl.; et al. Kordylewski, Jerzy Kuczma, M.; et al.	2353 3991 3992	Smajdor, W.; et al. Šwiatak, H. Vajzović, Fikret	3992 7335 2356

							3000
A25 Linear and multil	inear fi	motional equations				ode (including power series	methode
Głowacki, Eugeniusz	758			and semiconti	nuous metro	ods)	
A30 Pronotional equation	one in e	several variables, systems		An, F. I.; et al. Indlekofer, Karl-Heins Kurts, J. C.; et al.	(775) 4009 4005	Skerry, H. B. Sledd, W. T.; et al. Subhankulov, M. A.; et al.	4005 (775)
Begalisvili, G. M. Daróczy, Zoltán 2352, 2357,	757 7000	Lundberg, Anders McKiernan, M. A.	761 762	C99 None of the a	bove, but	in this section	
Haruki, Hiroshi Howroyd, T. D.	7336 7337	Miller, J. B. Šwiatak, Halina	2359 763	Mohanty, R.; et al.	5620	Saffren, M. M.; et al.	760
Indrei, V. Klebanov, L. B.	3994 2358	Tužilin, A. A.	764	Ng. E. W.; et al. Ray, B. K.; et al.	760 5620	Skyorcov, V. A.	7385
A35 Matrix functional	equation	ons '					
Kucharzewski, Mieczysław	5144			40Dxx Direct theo	rems on s	summability	
A40 Punctional equati	one on	abstract structures		D10 Tauberian con	netante and	oscillation limits	
Aczél, J. Baker, J. A.; et al.	765 5615	Kannappan, Pl.; et al.561 Laube, G.; et al.	5, 7338 7340	Jukes, K. A.	773	Sherif, Soraya	4013
Baker, John A. Gheorghiu, Octavian Em. Horinouchi, Sõichi; et al.	2360 5614 7338	Pfanzagl, J.; et al. Swiatak, Halina	7339 7340 766	D15 Convergence	factors and	l enemability factors	
	5616	wanter, massing	100	Das, G.	2365	Ram, Siya	7344
				Lel, Shiva Marain Martić, Branislav	(4006) 5619	Tasković, Milan R.	4001
O-XX SEQUENCES, SERIES	, SUMM	ABILITY		D20 Summability	and bounded	l fields of methods	
				Kuttner, Brian; et al.	5618	Thorpe, Brian; et al.	5618
40Axx Convergence an	d dive	rgence of infinite lim	iting	D25 Inclusion an	d equivaler	noe theorems	
	27			Bustoz, Joaquin; et al. Dubinsky, Ed; et al. Hudak, Ju. I.	4000 2371 768	Ramanujan, M. S.; et al. Wright, Donald; et al.	2371
		oe of series and sequences					
Drummond, J. E. Dubrovsky, V. M.	3998 767	Segal, S. L. Tret'jakov, V. P.	5617 7341	D99 None of the	above but	in this section	
Lahiri, B. K. Milovidova, I. P. Ney, Andrei	902h 2363 7342	Udovičić, Enes Williams, Kenneth S.	2347 3997	Kangro, G. 2	372, 4004		
A20 Convergence and	divergen	nce of infinite products		40E05 Tauberian	theorems		
Brignon, Pierre	(8663)						
				An, F. I.; et al. Diamond, Harold G.	775 4012	Shawyer, Bruce L. R.; et Subhankulov, M. A.; et al	
		g values (sumation of ser- laurin summation formula,		Kalatalova, M. A. Kwee, B. Mel'nik, V. I.	(5622) 7346 774	Tiets, Hubert Yang, G. S.; et al.	2370
Stark, E. L.	3996						
A99 None of the abov	e, but i	in this section		40F05 Absolute a	nd strong	summability	
Davies, Roy O.	6985	Introducing young people					
	(46554) 6989	to scientific work	(*6554)	Das, G. Dubinsky, Ed; et al. Körle, Hans-Heinrich	2365 (2371) (2368)	Mazhar, S. M. Rem, Siya Remanujan, M. S.; et al.	(4010 (7344 (237)
		,		Lal, Shiva Marain	4006		
40B05 Multiple seque	ences a	and series		HOOME Special model	thada of	aumah4144u	
D 6 4	Lean	Out over held a se	2022	40Gxx Special me	vilous of	Summed Lily	
Baron, S. A. Beljaev, V. A. Kalatalova, M. A.	7094 5622	Ogieveckil, I. I. Sul'gina, L. T. Trutnev, V. M.	3999 2362 (8874)	005 Ceedro, Bull	er, Mörlund	and Hausdorff methods	
Kipiani, G. G.	772			Banerjee, C. R. Davydov, H. A.	7345 4008	Luh, Wolfgang Nazhar, S. M.	(881:
40Cxx General summa	bility	methods		Goes, Günther Idel's, L. V. Ishiguro, Kasuo	9027 9029 9026	Muldoon, M. E. Sherif, Soraya Trautner, Rolf	(90kg
				Körle, Hans-Heinrich Kwee, B.	2368	Varshney, R. G.	902
CO5 Matrix methode Bazinet, J.; et al.	4003	Maddox, I. J.	7347	G10 Abel, Borel	and passen	series methods	
Beekmann, Wolfgang	2364	Paasche, I.	5148				lefa
Chandrasekhara Rao, K. Jürimäe, E. Kuttner, B.	9025 7343 2366	Siddiqi, J. A.; et al. Tonne, Philip C. Vichmann, F.	4003 4007 5303	Luh, Wolfgang Mel'nik, V. I.	(774)		(76
MO Internal method	-			099 None of the	above, but	in this section	
ClO Integral methode				Idel's, L. V.	4011		
Das, G. L.	5621						

h2412

Kunica

Baxley Bljumi Dyn'ki

Georga Golin

Ibragi

Kotlja Kuz'mi

Geetha

Beobar

Gulisa Kahane Leblan

Bolcun

Bolgov

Bolgov

Efinov

Gabiso

Hsiang

Idel's

Koljad Kwee,

Bockar Chandr

Kwee,

Bocori

Buadze Geft, Idel's

Izrail

Ljubim

Gaposk

Alexit Askey, Balaso (Bari, Cagare Chihar

Cygank

Lackey

Aliev, Bockar

Cerete

9048

5628

2393

A25 Mate of convergence, degree of approximation Bljumin, S. L.; et al. 799 Kotljar, B. D.; et al. .

A30 Approximation by other special function classes

4038

A35 Approximation by operators (in particular, by integral

29 36 Hessel, R. J.; et al. 37 Žuk, V. V.; et al. 38 Karlin, Samuel 28 Karlin, Samuel 28 Koromislicenko, V. D. 2379, 24 Lebedev, H. A.; et al. 257 Lim, Kim-pin 30 Lorents, R. A. 30 Malozemov, V. H. 30 Rasibov, F. G. 31 Popov, Vasil A.; et al. 32 Ragosin, David L. 35 Remes, E. Ja.; et al. 47) Bendov, Blagovest; et al.
(Cebyes, etc.) 28 Karlin, Samuel 28 KorniYcuk, M. P. 92 Koromislicenko, V. D. 2379, 24 Lebedev, H. A.; et al. 57 Lim, Kim-pin 20 Lorentz, R. A. 29 Malozemov, V. H. 30 Nasibov, F. G. 31 Popov, Vasil A.; et al. 35 48 Rafal'son, B. Z. 36 Ragosin, David L. 35 Remes, E. Ja.; et al. 47) Bendov, Blagovest; et al.
(Cebyes, etc.) 28 Karlin, Samuel 28 KorniYcuk, M. P. 92 Koromislicenko, V. D. 2379, 24 Lebedev, H. A.; et al. 57 Lim, Kim-pin 20 Lorentz, R. A. 29 Malozemov, V. H. 30 Nasibov, F. G. 31 Popov, Vasil A.; et al. 35 48 Rafal'son, B. Z. 36 Ragosin, David L. 35 Remes, E. Ja.; et al. 47) Bendov, Blagovest; et al.
28 Karlin, Samuel 28 KorniYcuk, M. P. 32 KoromielIcenko, V. D. 2379, 28 Lebedev, M. A.; et al. 57 Lim, Kim-pin 30 Kasibov, F. G. 31 Popov, Vasil A.; et al. 35 Rafal'son, B. Z. 36 Ragoin, David L. 35 Remes, E. Ja.; et al. 47) Sendov, Blagovest; et al.
28 Karlin, Samuel 28 KorniYcuk, M. P. 32 KoromielIcenko, V. D. 2379, 28 Lebedev, M. A.; et al. 57 Lim, Kim-pin 30 Kasibov, F. G. 31 Popov, Vasil A.; et al. 35 Rafal'son, B. Z. 36 Ragoin, David L. 35 Remes, E. Ja.; et al. 47) Sendov, Blagovest; et al.
Rornifouk, M. P. Koromislicenko, V. D. 2379, Lebedev, N. A.; et al. Lim, Kim-pin Lorentz, R. A. Malozemov, V. N. Masibov, F. G. Popov, Vasil A.; et al. Ragonin, David L. Remes, E. Ja.; et al. Roman, Bernard H. H. Bendov, Blagovest; et al.
% KoromialKenko, V. D. 2379, 24 Lebedev, M. A.; et al. 57 Lin, Kim-pin 92 Lorentz, R. A. 94 Maiozemov, V. H. 30 Hasibov, F. G. 34 Rafal'son, S. Z. 35 Ragosin, David L. 35 Remes, E. Ja.; et al. 47 Sendov, Blagovest; et al.
Lebedev, N. A.; et al. Lim, Kim-pin Lorentz, R. A. Malozemov, V. N. Masibov, F. G. Popov, Vasil A.; et al. Rafal'son, S. Z. Ragosin, David L. Remes, E. Ja.; et al. Roman, Bernard H. Homan, Bernard H. Homan, Bendovest; et al.
57 Lim, Kim-pin 22 Lorentz, R. A. 29 Malozemov, V. H. 30 Hasibov, F. G. 31 Popov, Vasil A.; et al. 35 Aral'son, B. Z. 32 Ragosin, David L. 35 Remes, E. Ja.; et al. 47) Bendov, Blagovest; et al.
Malogemov, V. M. Basibov, F. G. St. Popov, Vasil A.; et al. St. Papov, Vasil A.; et al. St. Rafal'son, S. Z. Ragonin, David L. Remes, E. Ja.; et al. St. Roman, Bernard H. Sendov, Blagovest; et al.
30
31 Popov, Vasil A.; et al. 35 Rafal'son, S. Z. 32 Ragotin, David L. 35 Remex, E. Ja.; et al. 47) Bendov, Blagovest; et al.
35 Rafal'son, S. Z. Ragosin, David L. Remes, E. Ja.; et al. Konsan, Bernard H. Konsan, Bernard H.
34 Rafal'son, S. Z. 32 Ragosin, David L. 35 Remez, E. Ja.; et al. 84 Rosman, Bernard H. 47) Sendov, Blagovest; et al.
32 Ragozin, David L. 35 Remez, E. Ja.; et al. 84 Rosman, Bernard H. 47) Sendov, Blagovest; et al.
35 Remez, E. Ja.; et al. 84 Rosman, Bernard H. 47) Sendov, Blagovest; et al.
84 Rosman, Bernard H. 47) Sendov, Blagovest; et al.
47) Sendov, Blagovest; et al.
56 Tamrazov, P. M.; et al.
92 Ugulava, D. K.
57 Verdiev, V. G.
38 Veselinov, Vasil M.; et al.
58 Winslow, Leon (
ures
85) Remazanov, M. D.
.86) (6187, 6214),
40 Saripov, T. H. (6188),
Stenger, Frank
94 Love, E. R. 224 Ursell, F. 162 Wong, R.; et al. 163 Zvīrovič, E. Ī. 163 Zvīrovič, E. Ī.
tion theory (approximation in norms
639 Litvin, O. M.
128 Machado, Silvio; et al.
109 Nachbin, Leopoldo; et al.
141 Nikisin, E. M.
120 Nikol'skiĭ, N. K.
388 Penkov, Bojan; et al.
389 Prolla, João B.; et al.
390 Sendov, Blagovest; et al.
795 Smatkov, V. A. 919 Tihomirov, V. M.
641 Ugulava, D. K.
034 Vasil'ev, A. I.
642 Vlasov, L. P.
797 Wulbert, Daniel 4036,
512 Zapata, Guido I.

(2382)

2393

800

Gelt, V. E.
Golubov, B. I.
Lipovik, V. V.
Popov, Vasil A. et al.
Sahney, Badri N.; et al.
Siddiqi, A. N.

Veselinov, Vasil 7368
Veselinov Vasil M.; et al.(2382)
Žuk, V. V. 801, 7369

Felbecker, Günter; et al.

Gavriljuk, V. E.; et al.

Belford, Geneva G.; et al. 5626 Burenkov, V. I. 2462, 2463 Democrato, A. G. 5525 Foret. Wilhelm 4.25

operators)

Eaufmen, E. H., Jr.; et al. 5626 Lanne, A. A. 7352 Eaginjan, A. A. 2375 Stepanec', O. I.; et al. 5038

Jarahmedov, G. Ja.

Al2 Trigonometri	ic interpol	ation		A62	Uniqueness and	localisa	tion for orthogonal series	
erman, D. L.	2395		2396	Liu, Fon-c		4061	Talaljan, F. A.	4050
mica, V. A.	2884, 7367	Vertesi, P. O. H.	802	Randol, Bu	rton	5659		
		Fourier series of functions w	nith	A64	Completeness of	eete of	functions	
				Gasymov, M	. G.	4052	Prohorenko, V. I.	4053
xley, John V.	803		9050	Gol'dman,	M. L.	T3TT	Ronkin, L. I.	(887)
jumin, S. L.; et al. n'kin, E. M.	1370		5647 806					
orgakis, Constantine	737		1015	A68	Pourier transfo	PMG		
linskil, B. L.; et al			5646					
ragimov, I. A.; et al	1. 80	Tonnov, M.	805	Clerc, Jea		2405	Pollard, H.; et al.	905
tljar, B. D.; et al. z'min, E. A.; et al.	4221 5641		806	Davtjan, R Idel's, L.	v	4058	Randol, Burton Shisha, O.; et al.	905
a man, a. A., et al.	704				x, Jr.; et al.	9121	Torchinsky, Alberto; et al	
Al8 Multipliere								
offerman, Charles	566	Unni, K. R.; et al.	815	AT2	Pourier-Stieltj	es trans	forme [See also 60805.]	
eetha, P. K.; et al.	81		2401	Landkof, H	l. S.	(7067)		
A20 Convergence	of Fourier	r and trigonometric series		ABO	Trigonometric m	oment pr	roblems	
obar, B. K. alisasvili, A. B.	80°		6993	Parihar, N	. s.	2428		
shane, JP.	737		5649					
eblanc, Noël	739		7375	ABla	Classical almos	t period	tio functions (See also 43A60	. 3
akni, E.	564	S Zaharov, A. A.	9051					
				Alimov, Ju		(1213)	Saint-André, Michel	905
A24 Summability	of trigon	ometric series		Basit, Bol Precupanu,		566h 2406	Zaidman, Samuel	391
Your 7 O	Los	2 Inc Sans Iven	7280					
olgov, V. A.	405 81		7380	Ago	Multiple Fouris	r series	and integrals	
olgov, V. A.; et al.	565		7381	270	marripse rom ve		and onlegitude	
midse, G. A.	565	5 Men'sov, D. E.	4056	Abdulgamid	lov, A. R.		Izrailova, N. N.; et al.	73
imov, A. V.; et al.	565	Siddiqi, A. H.	7383		7386, 7387		Lebed', A. G.	56
bisonija, O. D.	905		7385 813	Ash, J. Na Buadze, A.	arshall; et al.	9057 7388	Liu, Fon-che Ljubimova, L. S.; et al.	73
iang, Pu Cheng iel's, L. V.	737		Sp0p	Bucaev, H.		5660	Maravić, Manojlo	2h
ljada, V. I.	565		814	Chaidze, C		9058	Sarasenidze, T. V.	56
ree, B.	240			Fefferman.	, Charles	5661	Subhankulov, M. A.; et al.	
				Galmnazar		4060	Tevzadze, H. R.	73
A28 Absolute oo	nvergence,	absolute summability		Gol'dman,	M. L.	816	Welland, Grant V.; et al.	90
The second								
ockarev, S. V. handra, P.	4048, 737 5656, 737		4055 7382	406	Convolution, fo	antoni an	tion	
Dikshit, H. P.	405		7384	Ayo	composarson, je			
wee, B.	565		4057	Burnham,	J. T.	7394	Samojan, F. A.	90
A40 Conjugate f	unctions.	conjugate series, singular in	tegrale			-		
bočorišvili, M. A.	(886)		2461	43-XX A	BSTRACT HARMO	NTC ANA	LYSIS (For other analys)	18 01
buadze, A. I.	738		(7397)				roups, see 22Exx.}	20 0
eĭt. V. E.	904		9053		.,		, ,	
del's, L. V.	405	9 Sallay, N.	4043					
srailova, N. M.; et s			7384					
Jubimova, L. S.; et e	11. 738	9 Subhankulov, M. A.; et a	1. 7389	A05	Measures on gr	oups and	samigroups	
Alsh Logungray as	miss of to	rigonometric and other functio	me	Choy, S.	T. I.	8780	Rothschild, Linda Preiss;	
		ogorome se co terte conter juriceso		Dhombres,		3676	et al.	h
aposkin, V. F.	808, 239	77			, A.; et al. David L.; et al.	507	Tuerpes, N. A.; et al.	5
150 0-11	A			govun,				
A52 Orthogonal [See also]		and polynomials, general theo	rey	A07	Means on group	e and ee	migroupe	
lexits, Georg	40	Gerisch, W.	869	Chatard	Jacqueline	7017	Remires, Donald E.; et al	. 50
skey, Richard	56		(829)	Dunkl, Ch	arles F.; et al.		Riemersma, M.	91
alasov, L. A.	23		4046				market and the second of	
Bari, H. K.)	8	69 Móricz, F.	2400					
agarelsvili, V. S.	53		5652	Alo	Measure algebr	as on gr	oups and semigroups	
hihara, T. S. ygankov, A. A.	56		(8855) 809	Bailers W	. J.; et al.	5667	Moskovits, Martin; et al.	90
Administration as	70		207	Brown, G.	; et al.	5667	Renaud, P. F.	50
***				Burnham,		7394	Saito, Masahiko	(81
		ecial orthogonal functione (La unctione, etc.)	egendre	Mosak, Ri	; et al. ichard D.; et al.	5667 9062	Taylor, Joseph L. Wood, Geoffrey V.	36
Cardot, Claude	(48	81) Meltser, David; et al.	8894					
Lackey, Robert B.; et				A15	Lpspaces and o	ther fun	notion spaces on groups and	
					semigroups			
		thogonal functions and genera	limed	Carroll,	F. W.; et al.	3637	Koehl, F. S.; et al.	31
Fourier ex	parerone			Dunkl, Ch	marles F.; et al.	5276	Ramires, Donald E.; et al	
Aliev, B. I.	4047, 41	28 Kendiaev, I.	749	Kawanaka,	Noriaki	456	Veith, Wilbur P.	9
Bockarev, S. V.	40	48 Rubinstein, A. I.	5653					
Cereteli, O. D.		10 Skyorcov, V. A.	7385	A20	L, algebras on	groups	and semigroups	
reud, G.	40	49 Sox, J. L., Jr.	811		1			
				Arsac, Gi	llbert	9154	Brown, Gavin; et al.	21

45-XX

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Abir Azir Chal Den: Dzur Dzur

Arm Bar Bru Juh

Ari Aza Den Fro Goh

Jub Kok Kra

Jag Kal

A20 Continued				A85 Analysis on homog	geneous	spaces	
Busby, Robert C.; et al. Edwards, R. E.; et al. Gapaillard, Jacques Hewitt, E. 2498,	2497 7024	Moran, W.; et al. Price, J. F.; et al. Sacki, Sadahro	2494 2497 7479 2495	Faraut, Jacques; et al. Harzallah, Khélifa; et al.	2100	Rogov, VB. K. Toure, Saliou	4458
Lambert, Pol V.	2512	Schochetman, Irvin; et al. Shimizu, Tetsuhiro	2495 4168	A90 Spherical function	ons		-
einert, M.	5776			Clerc, Jean-Louis	2405	Faraut, Jacques; et al.	6982
A22 Homomorphisms and groups	multip	liers of functions spaces on		Dunkl, Charles F.	2496	Marsallah, Khélifa; et al.	6982
achelis, Gregory F.; et al.		Pigno, Louis; et al. 4062		hh wa Tumpania mpiliananan			
4062, wichael G.	2410	Rigelhof, Roger	2412	44-XX INTEGRAL TRANSFOR fractional deriva		and integrals, see 26A3	
A25 Fourier and Fourie compact abelian gr		itjes transforms on locally					
lum, J. H.; et al.	7393	Ito, Takashi; et al.	2409	-00 Difficult to cla	ssify a	t the second level	
dwards, R. E. pstein, Bernard; et al.	818 7393	Lumer, Gunter Schreiber, Bert M.; et al.	2478 2409	Marcenkov, S. S.	4974		
100 W				AOS General transfor	me [See	also 42A76.]	
A30 Fourier and Fourie groups and on sem		ltjes transforms on non-abel	ran	Berkolaïko, M. Z.; et al.	4176	Peterson, G. E.; et al.	822
ally, P. J., Jr.; et al.	8781	Warner, Garth; et al.	8781	Geetha, P. K.; et al. Gol'dman, M. L. Gulati, H. C.	815 817 9067	Rutickil, Ja. B.; et al. Saxena, R. K. 2415 Tessereau, Harold; et al.	822
A35 Positive definite	function	one on aroups		Makarov, V. L.	7330	Unni, K. R.; et al.	815
to, Masayuki	5666		h, 465	All Laplace transfor			
indahl, R. J.; et al.	916	Rao, Prakasa	9061				901
AkO Character groups	916	Schmidt, K.	4065	Abdrahmanov, V. G. Evans, Kenneth, Jr.; et al. Fox, Charles Gupta, R. K.	2414 828 9065 7406	Kalia, Ravindra Nath Miskelevičius, A. Misra, O. P. Pathak, Ram Shankar	9068 4072
				Gupta, Sunil Kumar	(7129)	Sevaria, K. S.	740
rmacost, D. L. elson, H.; et al.	7391	Kahane, JP.; et al.	7391	Jackson, E. Atlee; et al.	828	Sharma, Umesh Chandra	567
Ah5 Spectral synthesi	a on ar	oups and samiaroups		Als Special transfor	ms (Lag	gendre, Hilbert, etc.)	
	5670	Kaufman, Robert P.	9064	Abdurahmanov, R. Bhise, V. M.	4068 2418	Masood, S.; et al. Perel'man, A. Ja.; et al.	906
rury, Stephen William	901	Sacki, Sadahiro Varopoulos, Nicholas Th.	2480	Gupta, K. C. Jain, W. C.	4069 2422	Punina, V. A.; et al. Sankar, P. B. K.	739
erru, Hélène alanis, E. 4066,	5671	Woodward, Gordon S.	4067	Jones, D. S. Kapoor, V. K.; et al. Kesarwani, Roop Marain	824 9066 825	Saxena, R. K. 2417 Singh, Pratap Widder, D. V.	
A50 Convergence of Po	urier e	eries and of inverse transfo	rms				
		Onneweer, C. W.; et al.	4063	A20 Transforms of sp	pecial j	functions	
mchelis, Gregory F.; et al. idwards, R. E.	2411	Pigno, Louis; et al.	4062	Blinov, V. S.	7399	Mittal, P. K. 4071	
ibbe, J. Edmund 7327, Inneweer, C. W.	7328 4064	Sugiura, Mitsuo Waterman, Daniel; et al.	36h1, 4063	Bora, S. L.; et al. Dahiya, R. S.; et al. Gokhroo, D. C.	2419 7400 2423 , 4070	Mittal, S. S.; et al. 82; Maylor, D. Rao, V. V. L. M. Saxena, R. K.; et al. 241;	567
A55 Summability metho	de on g	roups and semigroups		Gupta, Sunil Kumar	7401	Sharma, O. P.	740
dwards, Robert E.; et al.	6981	Ross, Kenneth A.; et al.	6981	Kalla, S. L.; et al.	407h 2419	Singh, Bhagat; et al. Singh, Hattan	7400
ewitt, Edwin; et al.	6981			Mandal, Birendranath Mathur, S. L. Mehra, A. B.	7396 7408 2420	Vyas, R. C.; et al. Wimp, Jet	567 740
A60 Almost periodic j	runction	e on groups and semigroups					
masit, Boles R.	5664 (8769)	Ramirez, Donald E.; et al. Terras, Riho	463 5665	A25 Singular integraleo k7G05.]	ale (Ca	lderbn-Zygmand, etc.) [See	
bunkl, Charles F.; et al.	463			Duducava, R. V.	5824 4225	Pyhteev, G. N.	739
A65 Representations of	of group	e and semigroups		Makanina, T. A. Muldoon, M. E.	9042	Sagher, Y.	9070
Pel'dman, G. M.; et al. Ljubič, Ju. I.; et al.	7392 7392	Macaey, V. I.; et al.	7392	Alio Calculue of Mila calculi	uoihoki	and other similar operation	al
A70 Anglusia on speci	ifia Lor	mally compact abelian groups		Pényes, T.	827	Kosik, P.; et al.	740
[See also 12A85.]		and ambana ananau Aroaha		Fényes, T.; et al. Hadzić, O.	7405 7429	Tanaka, Kiyoomi	906
Daker, R. C.	2408	Moran, W.	5277	DMAZIC, G.	Inch		
A75 Analysis on speci	ifia ace	mact groupe		A50 Moment problems	[See a	leo 42A80.]	
Benedetto, John J.	5670	Weiss, Horman J.	5278	Edigarjan, V. M.	7460 5676 4075	Law, A. G. Mel'nikova, I. V.; et al.	82 407
ABO Analysis on other	r speci:	fic Lie groupe		Ivanov, V. K.; et al.	40()		
	462	Silver, Howard; et al.	462				
			- TAKE				
Carroll, Robert; et al. Farias, Antonio O. Kissin, È. V.	4440 (3635)	Simms, D. J. Takeuchi, Masaru	5275 2090				

45-XX INTEGRAL EQUATIONS

45A05	Linear	integral	equations

Kiselev, A. Z. Marton, K.; et al. Mihallov, L. G.; et al.	7490 7490 2424	Varga, László; Zamota, A. V.;	7490 2424

45B05 Fredholm integral equations

Gandel', Ju. V.	9085	Leonov, A. S.; et al.	2941
Golberg, Michael A.	7410	Nogīn, M. V.	(7083)
Goncarskil, A. V.; et al.	2941	Schwabik, Stefan	2537
Jagola A G at al	29h1		

45CO5 Eigenvalue problems (See also 34B25, 35Pxx, 47EO5.)

Hasanov, R. T.	7411	Smith, Keith P.; et al.	83
Kroll, Jeffrey R.; et al.	833	Swann, Dale W.	83

45D05 Volterra integral equations (See also 34AlO.)

BuhgeYm, A. L. Caljuk, Z. B.; et al. Caljuk, E. B.; et al. Hannsgen, Kenneth; et al. KalaYda, O. F. Manougian, Manoug N.; et al. McDermott, Terrence S. Hagy, J.; et al.	5822 839 4078 2425 4076 9074 997 835	Nováková, E.; et al. Olmstead, W. E.; et al. Samsutdínov, M. M.; et al. Shilepsky, Carol; et al. Sholin, Ju. H.: et al. Svejda, Jaromír Vinokurov, V. R.; et al. Wanamaker, Wayne M.; et al.	835 4078 839 2425 836 4084 836
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45Exx Singular integral equations

EO5 Integral equations with Cauchy type kernels [See also 30A88, 35J15, 44A15, 44A35.]

Abdullaev, A. K.	4085	Jones, D. S.	(824)
Azimova, G. G.	5679	Konyskova, E. M.	4079
Chakrabarti, Aloknath	9084	Motkin A. S.	4080
Denisova, 2. G.	4077, 9076	Prabhakar, Tilak Raj	2426
Dzuraev, A. D.	9077-9080	Primacuk, L. P.	4081
Dzvarselsvili, A. G.	5681	Tuzik, A. I.	9083

ElO Integral equations of the convolution type (Abel, Picard, Tospitts and Wiener-Hopf type) (See also WASS, WASS, WASS, WASS)

Azamatova, V. I.; et al.	837	Kudrewicz, Jacek	7415
Babesko, V. A.	9071	Lats, W.	7416
Berković, F. D.	5680	Lizunova, I. V.; et al.	837
Brunhes, Denis Juhanonov, M. W.	9129 5682	Sologub, V. G.	832

E99 None of the above, but in this section

Arihov. D. I.	7414	Krupnik, W. Ja.; et al.	
Azamatova, V. I.; et al.	9075	980, 981.	4223
Dencey, Raco	978	Lizunova, I. V.; et al.	9075
Frolov, V. D.	979	Macavariani, I. D.	4224
Gohberg, I. C.; et al.		Rabinovic, V. S.	986
980, 981,		Reinermann, J.; et al.	9082
Juberg, R. K.	982	Rovnyak, James	987
Kokilasvili, V. M.	2535	Semencul A. A.	988
Kravcenko, V. G.	983	Spigel', E. M.	5826
SECURITION OF THE SECURITION O		Challholm W . of al	on8a

45F05 Systems of linear integral equations

Jagetya, R. N. Kalla, S. L.	2427 7413	Smoljakov, V. I.	838

45Gxx Nonlinear integral equations (See also 47Hxx.)

GOS Singular monlinear integral equations

Chandra, Jagdish; et al.	840	Gaziev, A.	7412
Fleishman, B. A.; et al.	Sho	Kolosow A T	716h

G99 Mone of the above, but in this section

Ahmedov, E. T.; et al. 9227	Murekenov. T. K.	N227
Bickart, Theodore A.; et al.4228	Povolockil, A. I.; et al.	4233
Cheng, Ing-yih S.; et al. (8198)	Prada, Guillermo; et al.	4228
Efendieva, O. A.; et al. 9227	Radzabov, N.	4083
Elenskil, Ju. N. 7539, 7541	Resetov, N. Ja. 5688,	5689
Jagubov, M. A.; et al. 9227	Tivoncuk, V. I.	5690
Kozak, John J.; et al. (8198)	Zabreľko, P. P.; et al.	4233
Kr"stev, Rangel 4082		

45H05 Miscellaneous special kernels (See also 44A15.)

	20.00		
Bil'man, B. M.	5821	Perinová, Vlasta	9086
Busurulov, A. A.	568k	Poljanina, O. I.	9073
Dange, A. V.; et al.	5685	Punina, V. A.; et al.	7417
Fox, Charles	(9065)	Rusia, K. C.	4086
Habibullah, G. Mustafa	5691	Schumitsky, Alan; et al.	2521
McMabb, Alex; et al.	2521	Singh, B. M.; et al.	5685
Perel'man, A. Ja.; et al.	7417	Vasilevskiï, N. L.	5827

45J05 Integro-ordinary differential equations

Ajasinov, M. M.	2285	Mitropol's'kil, Ju. 0.;	
Dłotko, Tadeusz	2429	et al.	7421
Filatov, A. N.; et al.	7421	Nikol'skaja, L. H.	4087
Grudo, E. I.	2430	Parhimovic, I. V.	7422
Hlavácek, Ivan	5692	Hahmatulling, L. F.	7423
Kasymov, K. A.; et al.	(7420)	Rudakov, V. P.	5695
Kitapbaev, M. K.; et al.	(7420)	Sarkova, H. V.	8k1
Lando, Ju. K.	9087	Vahabov, G. O. 842,	8939
		Wiener, Klaus 5696,	5697

45K05 Integro-partial differential equations

Bykova, E. Ja. Calidne, A. K.	7424 7425 643	Karpilovskaja, E. B. Lee, Chiu Fan; et al.	9529
Dombrovskil, V. A.	043	Ogustöreli, Nehmet Namik; et al.	9088

45Lxx Approximation of solutions

LOS Theoretical approximation of solutions

and amount of t			
Ahmedov, K. T.; et al. Aleskerov, A. G. Chandra Jagdish, et al.	7419 5686 (840)	Efendieva, O. A.; et al. Fleishman, B. A.; et al. Jagubov, M. A.; et al.	7419 (840) 7419
Efendieva. O. A.	7418	Sanikidze, D. G.	5683

L10 Memerical approximation of solutions CFor numerical analysis, see 65805.1

Pesciev, Iv. Hr.; et al.	9081	Kirov, G. Br.; et al.	9081
Gal', M. M.	(2940)	Okolelov, O. P.	9072

45Mxx Qualitative behavior

NOS Asymptotics

Brosamler, Gunnar A. Caljuk, E. B.; et al. Kasymov, K. A.; et al.5693, Kitapbaev, M. K. Kitapbaev, M. K.; et al. 5693.	830 (839) 7420 5694	Marrah, G. W.; et al. Miller, R. K. Obretenov, Apostol Proctor, T. G.; et al. Semsutdinov, M. M.; et al. Smolin, Ju. N.; et al.	831 5677 (2766) 831 (839) (836)
Londen, Stig-Olof	2431	Vinokurov, V. R.; et al.	(836)
MacCamy, R. C., et al.	2432	Wong, J. S. W.; et al.	2432

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MO.O Stability theory		tracks and the			A30 Open mappings an (including 8-, 8		graph theorems and completen	1000
Vinokurov, V. R.	5678				Ceftlin Ja. N.	2433	Nakamura, Michiko	848
M99 Home of the above,	but in	this section						
					A35 Summability and	bases		
Resetov, N. Ja.	5687				Crone, L.; et al.	844	Jessup, P.; et al.	844
					Fleming, D. J.; et al.	844	Terzioğlu, T.	849
45NO5 Abstract integral abstract spaces		ations, integral equ	ation	s 1n	Aho Ordered topologi	oal line	ar spaces, vector lattices	
					Abramovič, Ju. A.	850	Lifsic, E. A.	h17h
					Alfzen, Erik M.; et al.	9096	Lozanovskiľ, G. Ja.	854
Brascamp, H. J.	977	Mosolova, S. S.	8	508	Anderson, Tage Bai; et al. Anderson, Bernard C.; et al		Marti, J. T. Masterson, J. J.; et al.	9100
					Bahtin, I. A.	7550	Mironov, A. V.; et al.	4112
					Bair, Jacques	851 9098	Moore, L. C., Jr.; et al. Nakano, Hidegoro	2447
6-XX FUNCTIONAL ANALYS	IS (For	manifolds modelled	on			5708	Nakano, Hidegoro; et al.	9097
topological linear	r space	s, see 57A2O, 58Bxx.	.)		Boboc, N.; et al. Bucur, Gh.; et al.	852 852	Ng, Kung-fu	4114
					Capon Michèle	9099	Mudel'man, A. A. Perepecal, I. I.	5711
					Crofts, G.; et al.	2446	Portenier, Claude	855
-03 Historical					Danilenko, I. F. Dimiev, Stantcho	7437 7438	Reber, James C.; et al. Sabirov, I.	4113
					Duhoux, Michel	853	Sarymsakov, B. T.; et al.	4115
(Plans, Antonio)	(50P)	RSalinas, Baltasar	-	(206)	Edwards, C. M. Elenskil, Ju. N.	(6317) 7540	Schaefer, Helmut H. Sekrieru, I. V.	4175
					Esajan, A. R.; et al.	2510	Srosiddinov, H. M.; et al.	2510
					Fakhoury, Hicham Geller, V. A.; et al.	5709 5713	Ten, V. S. Veksler, A. I. 4116,	4115
46Axx Topological li	near s	aces			Godini, G.	5710	Veksler, A. I.; et al.	5713
					Habre, William	4111	Wong, Yau-chuen	2449
					Ivanova, G. Ja. Jameson, G. J. O.	7440	Wright, J. D. Maitland Zijaudinov, M. D.	2450
A05 Locally convex ep	aces				Lee, John Walter	5783		
Bochnak, J.; et al.	592	Lohman, Robert H.	847.		ANS Sequence spaces	(inolud	ing Köthe spaces)	
de Bruyn, G. F. C. Chadwick, J. J. M.; et al.	5698 5699	Morris, Sidney A. Bagakura, Yasujirô		102 5704	Buntinas, Martin	1-088	Nguyen Phuong Che	5800
Colombeau, Jean-François;		Moverras, Philippe		3761	De Grand-De Kimpe, M.	1177	Silverman, Gerald	881
et al. Cross, R. W.; et al.	4090 5699	Palamodov, V. P. Peck, N. T.; et al.		2442 6104	Holub, J. R.	953	Yamamoto, Moboru	4110
De Grande-De Kimpe, N.	4091	Porta, Horacio		5705				
Deben, Michèle	243h 845	Porta, Horacio; et al. Shapiro, Joel H.		10h	A99 None of the abo	ve, but	in this section	
DeVito, C. L.; et al. De Wilde, Marc	1092	Siciak, J.; et al.		592	Fakhoury, Hicham	4093	Vincent-Smith, G. F.	7436
Aubois, Gérard 4187,	, 1188	Takahashi, Yasuji; et		h097	Fuchssteiner, Benno	2435	Wittstock, Gerd	4109
Geller, V. A. Godet-Thobie, Christiane	4095 2436	Takenaka, Shigeo Taylor, Peter D.		7433 9094	Willsen, Rodney	7432		
Hogbe-Wlend, Henri	2437	Terzioğlu, T.		2443				
Jha, Kamal Kant Khanh, Bui Doan	5701 4096	Tomásek, Stanislav Tumarkin, Ju. B.		2444 5723	46Bxx Normed linear	space	s and Banach spaces (For	
Koshi, Shozo; et al.	4097	Valdivia Urefia, Manuel			function space			
Laset, Daniel; et al. Ligaud, Jean-Pierre	4090 7431	Webb, J. H.	4108,	9095 2445				
Lloyd, John W.	4099	Welland, R.; et al.		845	DOE Samalage in ter		a videna	
					BOS Topology in ter		Delta State Committee of the Committee o	065
A09 Bornological spa	068				Antonovskiï, M. Ja.; et al Antosik, P.	5714	Kadec', M. I.; et al. Kosevnikova, I. G.; et al.	861
Colombonu, Jean-François;		Laset, Daniel; et al.		9089	Baranger, J.	7442	Kripke, Bernard R.; et al.	5718 7448
ot al. 9089 Grange, Marcel; et al.	9090	Perrot, Bernard; et al	9089,	9090	Berg, I. D. Berkson, Earl	4118	Lin, Bor-luh Lohman, Robert H.	86h
		Tumarkin, Ju. B.	-	5706	Bollobás, Béla	9103	Makovoz, Ju. I.	865
					Brooks, James K.	4119 5715	McGuigan, Robert; et al. Mil'man, V. D. 866	, 2h51
Als Other topologica	l linear	spaces			Brown, A. L.	4120	Eguyen Phuong Che	5719
Averbuh, V. I.; et al. 9130	. 9131	Kottman, Clifford A.		h098	Bulavskil, V. A.; et al. Charvat, Frantisek	7443	Osman, E. V. Rubinstein, G. B.; et al.	4125
Bair, Jacques	(2573)	Lawrence, J. F.; et al		(1040)	Curtis, Douglas W.	Thhh	Schäffer, J. J.	5720
Ceresis, V. M. De Wilde, Marc 846	4089	Melencov, A. A. Min'kova, R. M.	9091,	9092 5703	Davis, William J. Effros, Edward G.	7445 5717	Smobar, M. G.; et al. Smankovski, A.	861 4127
Garling, D. J. H.	7427	Monna, A. F.	4	4101	Fakhoury, Hicham 8	58, 859	Tong, A. E.	5722
Gerl, Peter	7428 5700	Peck, N. T.		4103 7502	Fonf, V. P. Gleit, Alan; et al.	7446	Tong, Alfred E.; et al. Vasil'ev, V. A.	9106
Gleit, Alan Hadsić, O.	7429	Skordev, Dimit"r Smoljanov, O. G.; et a	al.	1700	Holmes, Richard B.; et al	. 5718	Vignoli, Alfonso	9107
Hanspeter, Bieri	7430 (20h0)		9130,		Holub, J. R.	4124 9104	Wilken, Donald R.; et al. Zizler, V.	9106
	(2570)	Sunyach, Christian		9093	Johnson, J. A.	3100		3200
Hare, W. R.; Jr.; et al. Jamison, R. E.; et al.		Tomásek, Stanislav Turpin, Philippe	4106,	4107	B10 Duality and re	flexivit	y	
Hare, W. R.; Jr.; et al.	5702 (3628)			899	Oller I B	860		863
Hare, W. R.; Jr.; et al. Jamison, H. E.; et al. Johnson, William B. Kalton, H. J. Kenelly, John W.; et al.	(3628) (1040)	Vasilach, Serge					Petczyński, A., et al	
Hare, W. R.; Jr.; et al. Jamison, R. E.; et al. Johnson, William B. Kalton, H. J.	(3628)			7435	Giles, J. R. Hackevic, V. A.	2517	Pełczyński, A.; et al. Ruckle, William H.	868
Hare, W. R.; Jr.; et al. Jamison, H. E.; et al. Johnson, William B. Kalton, H. J. Kenelly, John W.; et al.	(3628) (1040)	Vasilach, Serge			Hackevic, V. A. Lazar, A. J.; et al. Lindenstrauss, J.; et al.	2517 862		
Hare, W. R.; Jr.; et al. Jamison, R. E.; et al. Johnson, William B. Kalton, H. J. Kemelly, John W.; et al. Kominek, Zygfryd	(3628) (1040)	Vasilach, Serge			Hackevic, V. A. Lazar, A. J.; et al. Lindenstrauss, J.; et al.	2517	Ruckle, William H. Stegall, Charles	868 4120
Hare, W. R.; Jr.; et al. Jamison, R. E.; et al. Johnson, William B. Kalton, H. J. Kemelly, John W.; et al. Kominek, Eggfryd	(3626) (1040) 2440	Vasilach, Serge			Hackevič, V. A. Lazar, A. J.; et al. Lindenstrauss, J.; et al.	2517 862 62, 863	Ruckle, William H. Stegall, Charles	868 4120
Hare, W. R.; Jr.; et al. Jamison, R. E.; et al. Johnson, William B. Kalton, H. J. Kemelly, John W.; et al. Kominek, Zygfryd	(3626) (10h0) 2440 8, 2439	Wasilach, Serge Vasil'ev, A. I.			Hackevic, V. A. Lazar, A. J.; et al. Lindenstrauss, J.; et al. 8 B15 Summability an	2517 862 62, 863 d bases	Ruckle, William H. Stegall, Charles Wilansky, Albert	866 4126 2453
Hare, W. R.; Jr.; et al. Jamison, R. E.; et al. Johnson, William B. Kalton, H. J. Kemelly, John W.; et al. Kominek, Zygfryd A20 Duality theory John, Kamil 2436	(3626) (10h0) 2440 8, 2439	Wasilach, Serge Vasil'ev, A. I.			Hackevič, V. A. Lazar, A. J.; et al. Lindenstrauss, J.; et al.	2517 862 62, 863	Ruckle, William H. Stegall, Charles	868 4120

16 59 67

115 Continued				ESO Spaces of measure (See also 43A15.	able fie	notions, D ^P spaces, Orlics spa	1000
mrti, J. T.	7449	Singer, Ivan	47451				
tetherford, J. R.; et al.	867	Tită, Nicolae I.	5721	Braun, Ben-Ami	4138	Ng, P. N.	9123
uckle, William H.	9105	Tumarkin, Ju. B.	5723	Brooks, James K. Cheng, Ing-yih S.; et al.	2460 (8198)	Novinger, W. P. Paliivec, B. S.	3665
chonefeld, Steven	2452			Clerc, Jean-Louis	2405	Petunin, Ju. I.; et al.	7461
199 None of the abou	a but do	this eastless		Cwikel, M.; et al.	4139	Rutickil, Ja. B.; et al.	5736
Byy Mone of the door	e, but th	this section			2511	Sagher, Y.; et al.	4139
atjuk, V. O.	7447	Ramis, Jean-Pierre	42205	Duducava, R. V.	5824	Sedaev, A. A.	4140
eenfield, Stephen J.;	1.004	Wallach, Holan R.; et al		Edigarjan, V. M.	7460	Semenov, E. M.; et al.	7461
et al.	5420	Zizler, Václav	(1042)	Jodeit, Max, Jr.; et al.	9121	Bilverman, Gerald	881
incus, David	6619		,,		(8198)	Stepin, A. M.	5316
				Kuricyn, Ju. C.; et al.	7461	Sundaresan, Kondagunta	1106
				Lee, Peng-yee	9122	Torchinsky, Alberto; et al.	
				Luzin, V. I.; et al. Meletidi, M. A.	5736 880	Ul'janov, P. L. Zander, Vernon	9124 882
spaces, see 4		Hilbert spaces (For	runction	Muckenhoupt, Benjamin	2461	aminuel 4 vertices	002
				E35 Sobolev spaces, interpolation sp		ng theorems, trace theorems,	
005 Geometry and top	pology of	the spaces		Atteia, Marc	9109	Kruglov, A. A.	5742
liev, B. I.	4128	Milicié, Pavle M. 41	129, 7453	Aubin, Jean-Pierre	4141	Kruglov, A. A.; et al.	2464
tteia, Marc	9109	Nath, B. 71	50, 9112	Bagby, Richard J.	883	Kudrjavcev, L. D.	9126
aranger, J.	7442	Peyser, Gideon	5724	Barossi, Giulio Cesare	9125	Merucci, Claude	5743
ovbys, L. H.; et al.	9110	Rejtő, L.	9113	Boman, Jan	884	Mjasnikov, V. P.; et al.	-
hosh, N. N.	6037	Sudakov, V. N.; et al.	9110	Buadze, A. I.	7462	5744,	
olomb, Michael	9111 60h0	Titarenko, Ju. V.	1090	Bugrov, Ja. S.	5737	Mokin, Ju. I.	9128
la Harpe, Pierre	6040 7452	Valentine, Joseph E.	(2579)	Burenkov, V. I. 2462, Cereteli, O. D.	2463 885	Mosolov, P. P.; et al. 5744,	9127
ATTOMOTY D. H.	1476			Foht, A. B.	4142	Hourrigat, Jean	5745
					5739	Pandzikidze, L. K. Resetnjak, Ju. G.	5746
ClO Other properties	e of much	engage .			7463		2465
CIO OSMET Properties	e oj sudh	ep.2000		Galjautdinov, I. G. Il'in, V. P.	5740	Saripov, T. H. Solomjak, M. Z.; et al.	2464
Bari, W. K.)	869	Plans, Antonio	(20a)	Jakovlev, G. M.	5741	Stricharts, Robert S.	2466
erisch, W.	869		(200)		386a-b	Yoshikawa, Atsushi	7531
					(6266)		
C99 None of the abo	ve, but is	n this section		ENO Spaces of vector	r- and a	pperator-valued functions	
illmore, P. A.; et al.	2518	Williams, J. P.; et al.	2518				
				Arkin, V. I.; et al.	679	Nourrigat, Jean	4143
				Gretaky, W. E.; et al.	4178	Uhl, J. J., Jr.; et al.	4178
46D05 Spaces with 1	indefini	te inner product		Levin, V. L.; et al.	879		
opacco water		ames product		E99 None of the above	the hart	in this section	
				277 Monte Of one abou	o but		
ackevic, V. A.	2517	Langer, Heinz	937	Ald, Richard A.; et al.	245h	Gol'dman, M. L.	817
ander, F. I.	4197	Masuda, Kyūya	4190	Berg, Christian	870	de Korvin, Andre; et al.	2454
				BerkolaTko, N. Z.; et al.	4176	Levis, Paul W.; et al.	7494
				Brooks, James K.; et al.		Paliivec, B. S.	7455
				3670, 7454		Rutickil, Ja. B.; et al.	4176
	ces (For	function algebras, s	86	Dinculeanu, Nicolae; et al	mint.	Santarelli, Ulderico	9114
46J10.}				Edwards, J. R.; et al.	2455	Terras, Riho Wayment, S. G.; et al.	5665 2455
			47.57				
ElO Topological lin or analytic fun		e of continuous, differen	ttable		, gene	eralized functions, distr	ibuti
Banilower, H.	4130	Mokobodski, Gabriel; et	al. \$132	spaces			
	31, 9115	Münster, M.; et al.	2457				
Buchwalter, Henri; et al.	5726	Münster, M.; et al. Perepecai, I. I.	9116				
Carroll, F. W.; et al.	3637	Ralcinov, Ivan	7495	FO5 Topological lin	ear spa	ces of test functions and dis	tribu-
Chae, Soo Bong	876	Rao, Murali	9117	tions		-	
Cohozár, A.	2456	Rogalski, Marc; et al.	4132			-	0.0
e Wilde, M.; et al.	872	Schmets, J.	875	Dostal, M. A.	888	Popa, Nicolae	889
Dineen, Sean	9118	Schmets, J.; et al.	her sand	Konder, Peter Paul	2467		
	31, 9115 573h	Santilles P Possis	457, 5726 h133				
Aurov, S. V. Koehl, F. S.; et al.	573h 3637	Sentilles, F. Dennis Wiley, Samuel J.	5731	F10 Operations with	distri	butions	
Lelong, Pierre	594	Williams R. Douglas	4134				pmt.
				Berenstein, Carlos A.;	mh.es	Fisher, B.	5749
mis n		N. 00 1. 1. 1	-2-4/-	et al.	7464	Eucera, Jan	246
	of continu	ious, differentiable or a	alytic	Bernardi Marco Luigi	7245	Petersen, Bent E.	746
functions				Bondi, I. L.	5747	Richtmyer, R. D.	5758
	Serv	Manual 2.2 (Fr	5900	Cohen, Marion D.	887	Schmidt, Adam; et al.	724
Arenson, E. L.	871	Merrill, Samuel, III	5735	Craciunas, P.	5748	Smukler, A. I.	89
Bocteln, A. M.; et al.	7458		135, 4136	Dostal, Milos A.; et al.	746k	Swarts, Charles 391	
Brown, A. L.	5725	Nikol'skil, N. K.	7504	Fenyő, István; et al.	7242	Walter, Gilbert	746
Duren, P. L.; et al.	878	Pryce, J. D. Bao, Murali	5729 2458				
Prazier, Arlene P.	2198			PIS Bunerfunctions	malus	ic functionals (See also 32A2	5.
	32, 5733	Roth, B. Samm, Sherwood	2459, 9120 7456	32C35.1	ana ey's	THROSTONIES LOSE GLOU 32A2	28
Oulisasvili, A. B.	7372		874	32037.3			
Surov, S. V.	9119	Scheffold, Egon	*5730	Bony, Jean-Michel; et al.	7241	Ouchi, Sunso	746
Hasumi, Morisuke	591	Semadeni, Zbigniev	4504	Kawai, Takahiro	7252	Schapira, Pierre; et al.	724
Hirsberg, Bent	5727	Tong, Alfred E. Trutnev, V. M.	(8874)	Morimoto, Mitsuo	5750	Compara, rierre, et al.	164
Johnson, J. A. Kacnel'son, V. E.; et al.	7458	Vinogradov, S. A.	4137	MOTIMOTO, MITTHO	3130		
Kachel'son, V. E.; et al. Kutateladze, S. S.	5728	Vinogradov, S. A. Voskanjan, V. V.	7459				
Lal, Mand; et al.	5735	Williams, D. L.; et al		F99 None of the abo	ove, but	in this section	
	hann of	emblemens Alddonombi-11.	cm.		(4068)		(923
	ions (For	ontinuous, differentiable Banach function algebras		Abduralmanov, R. Benedetto, John J. Brunhes, Denis	5670 9129	Norosov, S. F. Rao, H. M.	575
Su, Chen-jyi; et al.	7457	Su, Li Pi; et al.	7457	The state of	77.76		
ort ones. Stat as att	1431		1421				

46L10

Arak

Berb Bure Chin Conn Cucu Daun Dixm

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4

Huri Jha, John

GeY

Piet

Dubi Held Jane Mare Pee

Agg Al' Aub Bar

Bul Cit Dan Del Fuc Kra Kra Lin Nas

B-spaces [See also 3 Björk, Jan-Rrik bl5i (Brooks, R. M.) *5401 Chop, Ivan; et al. bl5i Cutrer, Wayne 91bt Fel'dman, G. M. (3736 Ferrier, Jean-Pierre; et al.bl52 Goodman, Roe 2100 Metzger, James J. 5755 J20 Ideals, maximal ideal Glasner, Moses (2161 J25 Representations Kaniuth, Eberhard 2086	Havin, V. P. Isbell, J. R. Libell, J. R. Loursen, Kjeld B. Lelong-Ferrand, Jacqueline 5916 Lelong-Ferrand, Jacqueline 5916 Lelong-Ferrand, Jacqueline 5916 Sarason, Donald 416 Sarason, Donald 416 Sarason, B. J. 933, 933 Sidney, S. J. 931, 933 Sikirjavyï, V. Ja. 931, 933 Wilansky, Albert 2482 Lifferentiable or analytic functions, 30A98, 32E25.1 Samojan, F. A. 905 Senickin, V. N. 2475 Senickin, V. N. 2475 Several complex variables 45401 Symposium on several complex variables 45401 Le, boundaries
Sordas, G. L.; et al. 9139 Sordas, G. L.; et al. 9139 Sordaye, A. M. 9141 Drury, Stephen William 901 Dufresnoy, Alain 912 Sifter, Larry Q. 5757, 9143 Silis, A. J. 922 Puchsteiner, Benno 9144 Samelin, T. W. 914 Samaoh algebras of dia B'-spaces [See also 3 Björk, Jan-Brik 153 Björk, Jan-Brik 154 Brooks, R. M. 155 Cutrer, Wayne 914 Scutrer, Wayne 914 Scutrer, Wayne 914 Scutrer, Wayne 914 Scutrer, Wayne 915 Cutrer, Wayne 915 Cutrer, Wayne 915 Scoodman, Boe 210 Scoodman,	Havin, V. P. Isbell, J. R. Libell, J. R. Loursen, Kjeld B. Lelong-Ferrand, Jacqueline 5916 Lelong-Ferrand, Jacqueline 5916 Lelong-Ferrand, Jacqueline 5916 Sarason, Donald 416 Sarason, Donald 416 Sarason, B. J. 933, 933 Sidney, S. J. 931, 933 Sikirjavyï, V. Ja. 931, 933 Wilansky, Albert 2482 Lifferentiable or analytic functions, 30A98, 32E25.1 Samojan, F. A. 905 Senickin, V. N. 2475 Senickin, V. N. 2475 Several complex variables 45401 Symposium on several complex variables 45401 Le, boundaries
Davie, A. M. Parie, A. M. Pourry, Stephen William Pourry, Stephen William Pourry, Stephen William Pourry, Stephen William Pourry, Stephen William Pourry, Stephen William Pourry, Stephen William Pourry, Stephen William Pourry, Stephen William Pourry, Stephen William Pourry, Stephen William Pourry, Stephen William Pourry, Stephen William Pourry, Stephen William Pourry, Stephen William Pourry, James J. Pourr	Konjuhovskii, V.; et al. 91k6 Laursen, Kjeld B. 2h76 Lelong-Ferrand, Jacqueline 5916 Lelong-Ferrand, Jacqueline 5916 Loy, R. J. 91k7 van der Put, M. 90k Reiter, H. B.; et al. 913 Sarason, Donald 5156 Sidney, S. J. 5761 Sikirjavyi, V. Ja. 931, 932 Varopoulos, Bicholas Th. 2h80 Wilansky, Albert 2h82 ifferentiable or analytic functions, 30A98, 32E25.1 Osadčii, N. M. 5760, 7478 Samojan, F. A. 905 Segeman, J. D. 906 Wermer, John 7486 Several complex variables 45k01 Symposium on several complex variables 45k01 Symposium on several complex variables 45k01
rury, Stephen William yu'kin, E. M. yu'kin, E. M. yu'kin, E. M. yifler, Larry Q. 11is, A. J. yuchssteiner, Benno smelin, T. W. smelin, T. W.; et al. smelin, T. W.; et al. serlach, Rberhard J15 Banach algebras of di RP-spaces [See also 3 Mjörk, Jan-Erik Brooks, R. M.) shop, Ivan; et al. shift history, San-Pierre; et al. shift shift Brooks, R. M.) shop, Ivan; et al. shift shift shift Brooks, R. M.) shop, Ivan; et al. shift shif	Konjuhovskii, V.; et al. 91k6 Laursen, Kjeld B. 2h76 Lelong-Ferrand, Jacqueline 5916 Lelong-Ferrand, Jacqueline 5916 Loy, R. J. 91k7 van der Put, M. 90k Reiter, H. B.; et al. 913 Sarason, Donald 5156 Sidney, S. J. 5761 Sikirjavyi, V. Ja. 931, 932 Varopoulos, Bicholas Th. 2h80 Wilansky, Albert 2h82 ifferentiable or analytic functions, 30A98, 32E25.1 Osadčii, N. M. 5760, 7478 Samojan, F. A. 905 Segeman, J. D. 906 Wermer, John 7486 Several complex variables 45k01 Symposium on several complex variables 45k01 Symposium on several complex variables 45k01
urresnoy, Alain yurresnoy, Alain yurresnoy, Alain yurresnoy, Alain yurresnoy, Alain yurresnoy amelin, T. W. smelin, T. W. smelin, T. W. smelin, T. W. stal. alarnett, John; et al. 4153 arnett, John; et al. 4153 brooks, R. M.) 4540 brooks	Leursen, Kjeld B. 2476 Lelong-Perrand, Jacqueline 5916 Loy, R. J. 9147 van der Put, M. 900 Reiter, H. B.; et al. 9138 Sarason, Donald 5156 Sikirjavyĭ, V. Ja. 931, 932 Varopoulos, Hicholas Th. 2486 Wilansky, Albert 2482 ifferentiable or analytic functions, 30098, 32E25.1 L Osadčiĭ, N. M. 5760, 7478 Samojan, F. A. 905 Stegeman, J. D. 906 Nermer, John 7486 Several complex variables 45601 Symposium on several complex variables 45601
m'kin, E. M. 7370 iffler, Larry Q. 5757, 9143 11is, A. J. 902 uchssteiner, Benno 9144 smelin, T. W. et al. 4153 effsberg, S.; et al. 4153 effsberg, S.; et al. 9146 erlach, Eberhard 5756 J15 Banach algebras of di B-epaces [See also 3 JÖrk, Jan-Erik 151 Brooks, R. M.) 45400 hop, Ivan; et al. 4152 erlach, G. M. 3736 iffer, Jean-Pierre; et al. 4152 oodman, G. M. 3736 errier, Jean-Pierre; et al. 4152 oodman, Roe 2100 letzger, James J. 5755 J20 Ideals, maximal ideal idasner, Moses (216) J25 Representations faniuth, Eberhard 2086	Lelong-Ferrand, Jacqueline 5916 Loy, R. J. 91h7 van der Put, M. 91h Reiter, H. B.; et al. 913 Sarason, Donald \$156 Sidney, S. J. 5761 Sidney, S. J. 1931, 932 Varopoulos, Nicholas Th. 2460 Wilansky, Albert 2482 Efferentiable or analytic functions, 30A98, 32E25.1 Camacii, N. M. 5760, 7476 Samojan, F. A. 905 Segeman, J. D. 906 Wermer, John 7480 Several complex variables 45401 Symposium on several complex variables 45401 Symposium on several complex variables 45401
ifler, Larry Q. 5757, 9143 llis, A. J. uchssteiner, Benno 9154 mmelin, T. W. 915 mmelin, T. W. 16 al. 1633 arnett, John; et al. 1653 erlach, Eberhard 5758 J15 Banach algebras of di BP-epaces [See also 3 jörk, Jan-Erik 153 procks, R. M.) 15401 nop, Ivan; et al. 155 strer; Mayne 916 el'dman, G. M. (3736 errier, Jean-Pierre; et al. 155 oodman, Boe 2105 etzger, James J. 5755 J20 Ideals, maximal ideal lasner, Moses (216) J25 Representations aniuth, Eberhard 2086	3 Loy, R. J. 9147 2 van der Put, M. 904 8 Retter, H. B.; et al. 9139 5 Sarason, Donald 1156 5 Sarason, Donald 1156 5 Sarason, Donald 1156 5 Sidney, S. J. 5761 8 Sikirjavyï, V. Ja. 931, 932 5 Varopoulos, Richolas Th. 2480 6 Wilansky, Albert 2480 6 Wilansky, Albert 2480 6 Samojan, P. A. 905 6 Senickin, V. N. 2475 6 Senojan, F. A. 905 7 Segeman, J. D. 906 7 Wermer, John 905 8 Several complex variables 45401 8 Symposium on several complex variables 45401 8 Symposium on several complex variables 45401
Manual M	Serickin, H. B.; et al. 9139 Sarason, Donald \$156 Sidney, B. J. 5761 Sikirjavyĭ, V. Ja. 931, 932 Varopoulos, Micholas Th. 2480 Varopoulos, Micholas Th. 2480 Sifferentiable or analytic functions, 30A98, 32E25.1 Coadčiĭ, N. M. 5760, 7478 Samojan, F. A. 900 Serickin, V. N. 2479 Stegeman, J. D. 906 Wermer, John 7480 Several complex variables 45401 Symposium on several complex variables variables 45401
### ##################################	Serickin, H. B.; et al. 9139 Sarason, Donald \$156 Sidney, B. J. 5761 Sikirjavyĭ, V. Ja. 931, 932 Varopoulos, Micholas Th. 2480 Varopoulos, Micholas Th. 2480 Sifferentiable or analytic functions, 30A98, 32E25.1 Coadčiĭ, N. M. 5760, 7478 Samojan, F. A. 900 Serickin, V. N. 2479 Stegeman, J. D. 906 Wermer, John 7480 Several complex variables 45401 Symposium on several complex variables variables 45401
smelin, T. W., et al. 4153 arnett, John; et al. 4153 arnett, John; et al. 4153 arnett, John; et al. 4153 arnett, John; et al. 4153 arnett, John; et al. 4153 arnett, John; et al. 4153 J15 Banach algebras of di B-spaces [See also 3 Jörk, Jan-Erik 4151 Brooks, R. M.) 45401 mop, Ivan; et al. 4152 utrer, Wayne 9140 al'dman, G. M. (3734 errier, Jean-Pierre; et al. 4152 coodman, Roe 2103 etzger, James J. 5755 J20 Ideals, maximal ideal clasner, Moses (216) J25 Representations famiuth, Eberhard 2083	3 Sidney, S. J. 5761 3 Sikirjavy, V. Ja. 931, 932 5 Varopoulos, Micholas Th. 2480 6 Varopoulos, Micholas Th. 2480 6 Wilansky, Albert 2482 6 Ferentiable or analytic functions, 30A98, 32E25.1 1 Osadčil, N. M. 5760, 7478 1 Samojan, F. A. 905 2 Senickin, V. N. 2475 0 Stegeman, J. D. 906 6 Wermer, John 7480 2 Several complex variables 45401 2 Symposium on several complex variables 45401
mmelin, T. W.; et al. arnett, John; et al. elsberg, S.; et al. elsberg, S.; et al. J15 Banach algebras of di H -spaces [See also 3 jörk, Jan-Erik Brooks, R. M.) nop, Ivan; et al. alicitum, G. M. errier, Jean-Pierre; et al. J25 Representations aniuth, Eberhard 2086	3 Sidney, S. J. 5761 3 Sikirjavy, V. Ja. 931, 932 5 Varopoulos, Micholas Th. 2480 6 Varopoulos, Micholas Th. 2480 6 Wilansky, Albert 2482 6 Ferentiable or analytic functions, 30A98, 32E25.1 1 Osadčil, N. M. 5760, 7478 1 Samojan, F. A. 905 2 Senickin, V. N. 2475 0 Stegeman, J. D. 906 6 Wermer, John 7480 2 Several complex variables 45401 2 Symposium on several complex variables 45401
arnett, John; et al. 4152 effsterg, S.; et al. 91146 erlach, Eberhard 5758 J15 Banach algebras of di BP-spaces [See also 3 jörk, Jan-Erik 4152 Brooks, R. M.) 75401 nop, Ivan; et al. 4152 elder, Mayne 9146 el'dman, G. M. (3736 errier, Jean-Pierre; et al. 4152 oodman, Boe 2102 etzger, James J. 5755 J20 Ideals, maximal ideal lasner, Moses (2161 J25 Representations aniuth, Eberhard 2082	3 Sikirjavyř, V. Ja. 931, 932, 932 5 Varopoulos, Bicholas Th. 2480 3 Wilansky, Albert 2480 ifferentiable or analytic functions, 30A98, 32E25.1 1 Samojan, F. A. 905 2 Senickin, V. N. 2475 5 Segeman, J. D. 906 5 Wermer, John 7480 2 Several complex variables 45A01 2 Symposium on several complex variables variables variables 45A01
elsberg, S.; et al. 91hd erlach, Eberhard 5758 J15 Banach algebras of di IP-epaces [See also 3 15kk, Jan-Erik h151 Brooks, R. M.) **sholl nop, Ivan; et al. **4155 utrer, Wayne 91hd el'dman, G. M. (3736 errier, Jean-Pierre; et al.**155 codman, Roe etzger, James J. 5755 J20 Ideals, maximal ideal lasner, Moses (216) J25 Representations aniuth, Eberhard 2083	ifferentiable or analytic functions, 30A98, 32E25.1 1. Osadčii, N. M. 5760, 7478 2. Senickin, V. N. 2475 3. Stegeman, J. D. 906 Wermer, John 7486 2. Several complex variables 45401 2. Symposium on several complex variables 45401 45401 45401 45401
srlach, Eberhard 5758 J15 Banach algebras of di	ifferentiable or analytic functions, 30A98, 32E25.1 1. Osadčii, N. M. 5760, 7478 2. Senickin, V. N. 2475 3. Stegeman, J. D. 906 Wermer, John 7486 2. Several complex variables 45401 2. Symposium on several complex variables 45401 45401 45401 45401
J15 Banach algebras of di BP-spaces [See also 3 Jörk, Jan-Erik h151 Brooks, R. M.) *5k01 mop, Ivan; et al. *152 utrer, Wayne 91k0 el'dman, G. M. (3736 errier, Jean-Pierre; et al.*152 codman, Roe 2100 etzger, James J. 5755 J20 Ideals, maximal ideal clasner, Moses (216) J25 Representations caniuth, Eberhard 2086	ifferentiable or analytic functions, 30A98, 32E25.1 1 Osačiř, N. M. 5760, 7478 1 Samojan, F. A. 905 2 Senickin, V. N. 2475 5 Stegeman, J. D. 906 6) Wermer, John 7486 2 Several complex variables 4540 2 Symposium on several complex variables 45401 24 Variables 45401 25, boundaries
#P-epaces [See also 3 jörk, Jan-Erik 4151 Brooks, R. M.) 45401 nop, Ivan; et al. 4156 utrer, Mayne 9114 el'dman, G. N. (3736 errier, Jean-Pierre; et al. 4152 oodman, Roe 2106 etzger, James J. 5755 ### J20 Ideals, maximal ideal lasner, Moses (2161 ### J25 Representations aniuth, Eberhard 2086	30A98, 32E25.1 1 Osadčiř, N. M. 5760, 7h78 1 Šamojan, F. A. 905 2 Seničkin, V. N. 2h75 5 Stegeman, J. D. 906 6) Wermer, John 7486 2 Several complex variables 45401 2 Symposium on several complex variables 45401 45401 45401 45401 45401
jörk, Jan-Erik h151 Brooks, R. M.) *5k01 Brooks, R. M.) *5k01 mop, Ivan; et al. h152 utrer, Wayne 91k4 el'dman, G. N. (3736 errier, Jean-Pierre; et al. k152 codman, Roe 2100 etzger, James J. 5755 J20 Ideals, maximal ideal clasner, Moses (216) J25 Representations caniuth, Eberhard 2086	Osadčiľ, N. M. 5760, 7478 Samojan, F. A. 905 Senickin, V. N. 2475 Stegeman, J. D. 906 Wermer, John 7486 Several complex variables 45401 Symposium on several complex variables 45401 variables 45401
Brooks, R. M.) mop, Ivan; et al. 4155 utrer, Wayne el'dman, G. M. (3736 errier, Jean-Pierre; et al. 4155 coodman, Roe etzger, James J. 5755 J20 Ideals, maximal ideal clasner, Moses (216) J25 Representations caniuth, Eberhard 2083	1 Samojan, F. A. 905 2 Senickin, V. N. 2475 5 Stegeman, J. D. 906 Wermer, John 7486 2 Several complex variables 45401 2 Symposium on several complex variables 45401 45401 45401 45401 45401
nop, Ivan; et al. utrer, Wayne 9140 (1733) utrer, Wayne 9140 (1733) errier, Jean-Pierre; et al. 1152 oodman, Roe 2102 etzger, James J. 5755 J20 Ideals, maximal ideal lasner, Moses (216) J25 Representations aniuth, Eberhard 2082	2 Seničkin, v. W. 2475 O Stegeman, J. D. 906 Wermer, John 7486 2 Several complex variables 45401 2 Symposium on several complex variables 45401 45401 45401 45401 45401
utrer, Wayne 91ke. el'dman, G. N. (3736 errier, Jean-Pierre; et al. 4152 codman, Roe 2103 etzger, James J. 5755 J20 Ideals, maximal ideal lasner, Moses (216) J25 Representations aniuth, Eberhard 2083	5 Stegeman, J. D. 906 Wermer, John 7486 Several complex variables 45401 Symposium on several complex variables 45401
J20 Ideals, maximal ideal lasner, Moses (216) J25 Representations aniuth, Eberhard 2086	yariables 45401
J20 Ideals, maximal ideal lasner, Moses (216) J25 Representations aniuth, Eberhard 2086	yariables 45401
J20 Ideals, maximal ideal lasner, Moses (216) J25 Representations aniuth, Eberhard 2086	yariables 45401
J20 Ideals, maximal ideal lasner, Moses (216) J25 Representations aniuth, Eberhard 2086	yariables 45401
J20 Ideals, maximal ideal lasner, Moses (216) J25 Representations aniuth, Eberhard 2086	9 variables *5401
J25 Representations aniuth, Eberhard 2082	
J25 Representations aniuth, Eberhard 2082	
J25 Representations aniuth, Eberhard 2082	1)
aniuth, Eberhard 2082	
J99 None of the above, bu	2 Khanh, Bui Doan 94
	ut in this section
anadatta Taba T	0 Moran, W.; et al. 249
rown, Gavin; et al. 249	4 Price, J. F.; et al. 249
usby, Robert C.; et al.	Ramirez, Donald E.; et al. 5666
2495, 416	7 Schochetman, Irwin; et al.
unkl, Charles F. 249	6 2495, 416
unkl, Charles F.; et al. 5666	8 Shimisu, Tetsuhiro 416
dwards, R. E.: et al. 249	7 Smith, Harvey A.; et al. \$16
ewitt, E. 2498, 2498	9 Taylor, Joseph L. 566
einert, M. 577	6
46Kxx Rings and algebra	s with an involution
KO5 Ideals, subalgebras	
arnes, Bruce A. 576	
Palmer, T. W. 748	Saworotnow, Parfeny P. 748
K10 Representations	
Maxwell, George 868	8
K15 Hilbert algebrae	
Marnes, Bruce A. 89	95
K99 Mone of the above, b	out in this section
Berkson, Earl 90	07 Paschke, W. L. 915
Mackenbroch, Wolfgang 915	50
46Lxx Rings and algebra	as of operators, with or withou
involution (For operators, see 47	other algebraic systems of TDxx.}
	lanhari rea also comos a
	georas/ [See also 22D25.]
105 C*-algebras (= B*-al	
Barnes, Bruce A. 415	
Barnes, Bruce A. 415 Bunce, John 415	59 Reid. G. A. 249
Barnes, Bruce A. 415 Bunce, John 415 Giles, R.; et al. 912, 248	59 Reid, G. A. 249 35 Sakai, Shōichirô 249
Barnes, Bruce A. 415 Bunce, John 415 Giles, R.; et al. 912, 248 Halpern, Herbert 576	59 Reid, G. A. 249 35 Sakai, Shôichirô 249 59 Sankaran, S.; et al. 249
Barnes, Bruce A. 415 Bunce, John Siles, R.; et al. 912, 248 Halpern, Herbert 576	59 Reid, G. A. 249 35 Sakai, Shōichirō 249 59 Sankaran, S.; et al. 249 33 Selesnick, S. A.; et al. 249
Barnes, Bruce A. 415 Sunce, John 415 Siles, R.; et al. 912, 248 Halpern, Herbert 576	59 Reid, G. A. 249 55 Sakai, Shōichirō 249 58 Sankaran, S.; et al. 249 33 Selesnick, S. A.; et al. 249 55 Sinclair, A. M. 416

GO5 Derivatives

Averbuh, V. I.; et al. 9130, 9131	Leduc, Michel 893
Biswas, Manigopal 2670	Matos, Mário C. 2472
Bittner, L. (5843)	Muratori, Paolo 894, 7470, 9132
Bleher, P. M.; et al. 5829	Nazarov, F.; et al. 9133
Chow, Shui-nee, et al. 618	Perov, A. I.; et al. 9133
Citlanadze, K. B. 7468	Pisanelli, Domingos 3788
Dineen, Sean 877, 5753	Simonnet, Michel 4145
Gähler, Siegfried; et al. 2751	Smoljanov, O. G.; et al.
Gähler, Werner; et al. 2751	9130, 9131
Goodman, Victor 7469	Uglanov, A. V. 5819
Heikkilä, Seppo 8967	Visik, M. I. 5828
Lasota, A.; et al. 618	Visik, M. I.; et al. 5829
Leach, E. B.; et al. 2471	Whitfield, J. H. M.; et al. 2471

G15 Lifting theory

Bichteler,	Klaus	5311	Gapaillard,	Jacques	7014

G99 None of the above, but in this section

Dentoni, Paolo	892 1144	Mukherjea, A.; et al.	5268
Krikorian, Nishan Kuelbs, J.; et al.	2132	Rejouani, R. 2134, Tserpes, W. A.; et al.	5268
Mandrekar, V.; et al.	2132	rearbest we will an are	2500

46Hxx Topological algebras, normed rings and algebras, Banach algebras (For group algebras, convolution algebras and measure algebras, see 43-XX.)

HO5 General theory

Altman, Mieczysław	2473	Machado, Silvio; et al.	2474
Benedetto, John	5754	Murphy, I. S.	7513
Browder, Andrew	896	Machbin, Leopoldo; et al.	2474
Burmann, Hans-Wilhelm	9134	Mg. Shu-bun; et al.	898
Cochran, Allan C.	897	Parizet, Jean	2475
Dubuc, Eduardo J.; et al.	h147	Porta, Horacio; et al.	4147
Grabiner, Sandy	2513	Prolla, João B.; et al.	2474
Gramsch, Bernhard; et al.	936	Salimov, Ja. S.	7473
Harte, Robin	7471	Scozzafava, Romano	5755
Helemskil, A. Ja.	9135	Tsitsas, Leonidas	(3487)
Husain, T.; et al.	9136	Vasilescu, FH.	7474
Janowitz, M. F.	4149	Warner, Seth	5175
Kantorovits, Shmuel	9137	Warner, Seth; et al.	898
Lay, David; et al.	936	Wong, Pak-ken; et al.	9136
Loy, R. J.	7472	-	

H10 Ideals and subalgebras

Barnes, Bruce A.	895	Yood, Bertram	7475
Burnham, J. T.	4146		

H25 Bormed modules and Banach modules

Halemskil A Ja	hald	Vasilach Sarge	8o

H99 None of the above, but in this section

Arsac, Gilbert	9154	Świerczkowski, S.	(330)
Gohberg, I. C.; et al.	2519	Vasilescu, PH.	4184
Leiterer, Jürgen; et al.	2519		

46Jxx Commutative Banach algebras

JOS General theory

Alling, Norman L.; et al.	h150	Gigante, Giuliana	4154
Bishop, E. R.	900	Levi, R. W.	2477
Campbell, L. Andrew; et al.	4150	Lumer, Gunter	2478
Carpenter, R. L.	7476	Saeki, Sadahiro	7479
Chalice, Donald R.	7477	Scheinberg, Stephen	9148
Davie, A. M.	5756	Warner, Seth	2481
Fayet, Jean-Pierre	2647	Zinde, V. M.	5762

ut

	ras (= r	ings of operators, W*-algebra	tas)	47-XX OPERATOR THEORY			
raki, Busihiro	908	Maréchal, O.; et al.	5767				
erberian, S. K.	4158	Moskowits, Martin; et al.	(6978)				
	45765	Hielsen, Ole A.	7485				
ning, Wai-mee; et al.	910	Ovcinnikov, V. I. 4163,		47Axx Single linear	operat	ors: general theory	
onnes, Alain 2483, aculescu, I.	2484	Pearcy, Carl; et al. Sakai, Shôichirô	4186 2492				
nuns, John	4161	Schaeffer, David G.	5563				
ixmier, J.; et al.	5767	Bul'man, V. S.	7488	Alo Speatman, resolu	ment. ma	marical range	
ouglas, R. G.; et al.	4186	Takai, Hiroshi	9152	aparating to the same		and and	
reenleaf, Frederick; et al.		Takemoto, Hideo	4166	Baxley, John V.	7496	Milicié, Dragan; et al.	750
alpern, Herbert	5768	Teleman, Silviu	9153	Bouldin, Richard	2501	Mirmans, B.	92
adison, Richard V.; et al.		Tomiyama, Jun	7489	Esajan, A. R.; et al.	2510	Hakamoto, Ritsuo; et al.	93
astler, Daniel; et al. • Korvin, Andre	5772 913	Vesterstrøm, Jørgen	5774	Furuta, Takayuki; et al. Gasanov, E. E.	935	Nikol'skil, N. K.	575
ckey, George W.	2095	Willig, Paul; et al.	910	Guillement, Jean Pol	9170 5789	Smul'jan, Ju. L.	917
ioned a george mi	2037			Inin, O. T.	9172	Broziddinov, H. M.; et al. Veselič, Krešimir; et al.	251 750
23.0 Nov 1.0-21-5-4				Lehmann, M. Joachim	(7965)	1000210, 12002221, 00 021	1,50
L15 Nonselfadjoint op	verator a	igeoras on stipert space					
vies, E. B.	5766	Ramer, Roald; et al.	5771	Al5 Invariant subspo	1088		
la Harpe, Pierre 4162,		Reed, Michael C.	2489				
la Harpe, Pierre; et al.	2117			Apostol, Constantin Arveson, William	933 7503	Korenbljum, B. I.	43
				Bernstein, Allen R.	4185	Masuda, Kyūya	415
L20 Operator algebras	on Bana	noh and linear topological s	pages	Brodskil, V. M.; et al.		Hikol'skil, W. K. Pearcy, Carl; et al.	75
				Daniel, Victor W.	939	Sherman, Malcolm J.	9
etsch, Albrecht	2487	Stephani, Irmtraud	2488	Douglas, R. G.; et al.	4186	Stampfli, Joseph G.	57
				Dubois, Gérard 4187	, 4188	Bul'man, V. S.	74
105 Part				Poias, Ciprian	2516	Swarcman, Ja. S.; et al.	25
unal spaces of op	perator a	algebras and topological gro	црв	Hackevic, V. A.	2517	Zeitlin, Joel	(69
ličić, Dragan	7484	Wood, Geoffrey V.	3640	Harrison, K. J.	940		
				ADE Chantural and			
199 None of the above	s, but in	this section		A25 Spectral sets			
17/22/-	BECC		0.00	Stampfli, J. G.	4182		
veson, William		Pearcy, Carl; et al.	909				
own, Arlen; et al.		Salinas, Norberto; et al.	909	430 Home (days - 41	ei ee	and there are more to be	
xon, P. G. rrison, K. J.	911 940	Spain, P. G. Sullivan, W. G.; et al.	914 4165	A30 Norms (inequali	ties, mo	re than one norm, etc.)	
seph, A.; et al.	4165	Sul'man, V. S.	915	Selepen', S. A. (4681),	(4682)		
piórkowski, Kazimiers	5773	Turner, T. Rolf	952	2022/m 1 20 Ki (4001/)	(1000)		
				A35 Ergodio theory	[See als	28A65.1	
46Mxx Categorical =c	ethode 1	{See also 18-XX.}		McCabe, Robert; et al.			
TONAX Categorical me	CHOQB ([See also 10-xx.]		mccabe, moderc; et al.	941	Shields, Paul; et al.	5
Wor down and				A40 Seattering theo	ry [See	also 35J10.1	
MO5 Tensor products				Baumgärtel, Hellmut	955	O'Carroll, Michael	51
uns, John	4161	Rigelhof, Roger	2412	Belopol'skil, A. L.	956	Pavlov, B. S.	92
ruya, Tadashi	7483	Sacki, Sadahiro	7479	Birman, M. S.	957	Ralston, James V.	35
na, Kamal Kant	5701	Takenaka, Shigeo	7433	(Birman, M. S.)	49187	Sabat, A. B.	55
hnson, J. A.	9104	Tomásek, Stanislav	743k	Buslaev, V. S.	2524	Skriganov, M. M.; et al.	9
				Delc, V. G.	7515	Suetenko, A. V.	ls:
100 D. J. J. J				Howland, James S.	9181	Mathematical physics	*9
MLO Projective and is	njective	objects		Lavine, Richard B.	9182	Problems of mathematical	40
Yler, V. A.	b095	Palamodov, V. P.	2442	Lundina, D. S. Matveev, V. B.; et al.	7158 9183	physics Spectral theory	49
					, , ,	operate through	
ML5 Functors				A45 Canonical model	s for a	ontractions and nonselfadjoin	nt
	2hR7	Pone Wicoles	880	A45 Canonical model operators	s for o	ontractions and nonselfadjoid	nt
	2487	Popa, Nicolae	889	operators			
etsch, Albrecht			889		7507 950	mikol'akiï, N. K.; et al. Pavlov, B. S.; et al.	7
			889	operators Eckstein, Gheorghe Foias, Ciprian; et al. Helson, Henry	7507 950 5797	Mikol'skil, M. K.; et al. Paylov, B. S.; et al. Sahnovic, L. A.	7 7 7
M99 None of the about	e, but i	n this section .		operators Eckstein, Gheorghe Foias, Ciprian; et al. Helson, Henry Lambert, Alan	7507 950 5797 4196	Bikol'skiï, B. K.; et al. Pavlov, B. S.; et al. Sahnovič, L. A. Sherman, Malcolm J.	7 7 7
M99 None of the above buc, Eduardo J.; et al.	00, but in	n this section . Porta, Horacio; et al.	4147	operators Eckstein, Gheorghe Foias, Ciprian; et al. Helson, Henry	7507 950 5797	Mikol'skil, M. K.; et al. Paylov, B. S.; et al. Sahnovic, L. A.	7 7 7
M99 None of the about buc, Eduardo J.; et al. lemskir, A. Ja.	but in	n this section . Forta, Horacio; et al. Sankaran, S.; et al.	4147 2493	operators Eckstein, Gheorghe Foias, Ciprian; et al. Helson, Henry Lambert, Alan	7507 950 5797 4196	Bikol'skiï, B. K.; et al. Pavlov, B. S.; et al. Sahnovič, L. A. Sherman, Malcolm J.	7 7 7
etsch, Albrecht N99 None of the above buc, Eduardo J.; et al. lemskiĭ, A. Ja. nowitz, M. F.	00, but in	n this section . Porta, Horacio; et al.	4147	operators Eckstein, Gheorghe Foias, Ciprian; et al. Helson, Henry Lambert, Alan	7507 950 5797 4196 948	Hikol'skiT, B. K.; et al. Pavlov, B. S.; et al. Sahnovič, L. A. Sherman, Malcolm J. BsNagy, Béla; et al.	7 7 7
M99 None of the above buc, Eduardo J.; st al. lemskiY, A. Ja. nowitz, M. F. rucci, Claude	147 4148 4149	n this section . Forta, Horacio; et al. Sankaran, S.; et al. Selesnick, S. A.; et al.	4147 2493 2493	operatore Eckstein, Gheorghe Foias, Ciprian; et al. Helson, Henry Lambert, Alan Hikol'skil, N. K. A50 Equations invol	7507 950 5797 4196 948	Bikol'skiY, B. K.; et al. Pavlov, B. S.; et al. Sahnovič, L. A. Sherman, Malcolm J. BzHagy, Béla; et al.	7 7 7
M99 None of the above buc, Eduardo J.; st al. lemskiY, A. Ja. nowitz, M. F. rucci, Claude	1147 4148 4149 5743	n this section . Forta, Horacio; et al. Sankaran, S.; et al. Selesnick, S. A.; et al.	4147 2493 2493	operators Eckstein, Gheorghe Foiss, Ciprian; et al. Helson, Henry Lambert, Alan Bikol'skil, N. K. A50 Equations invol	7507 950 5797 4196 948	Hikol'skiT, B. K.; et al. Pavlow, B. S.; et al. Sahnovič, L. A. Sherman, Malcolm J. BzHagy, Běla; et al. mear operatore Mosolov, B. G.	7 7 7 7
M99 None of the above buc, Eduardo J.; st al. lemskiY, A. Ja. nowitz, M. F. rucci, Claude	1147 4148 4149 5743	n this section . Forta, Horacio; et al. Sankaran, S.; et al. Selesnick, S. A.; et al.	4147 2493 2493	operators Eckstein, Gheorghe Foiss, Ciprian; et al. Helson, Henry Lambert, Alan Bikol'skil, H. K. A50 Equations invol Broudiscou, Claude Carusnikov, V. D.	7507 950 5797 4196 948 wing ti	Hikol'skiY, B. K.; et al. Pavlov, B. S.; et al. Sahnovic, L. A. Sherman, Malcolm J. SsHagy, Béla; et al. Mosolov, B. G. Mosolov, B. G. Mosolova, S. S.	7 7 7 7 7 2 2 2
weetsch, Albrecht N99 None of the about buc, Eduardo J.; et al. lemskif, A. Ja. nowitz, M. F. rucci, Claude etre, Jaak	4147 4148 4149 5743 968	n this section . Porta, Horacio; et al. Sankaran, S.; et al. Seleanick, S. A.; et al. Semadeni, Zbigniew	4147 2493 2493 *5730	operatore Eckstein, Gheorghe Foias, Ciprian; et al. Helson, Henry Lambert, Alan Nikol'skil, N. K. A50 Equations invol Broudiscou, Claude Čarušnikov, V. D. Gabib-zade, A. E.	7507 950 5797 4196 948 lving 16 2502 9160 5778	Bikol'skiY, B. K.; et al. Pavlov, B. S.; et al. Sahnovič, L. A. Sherman, Malcolm J. BsHagy, B\$la; et al. mear operators Mosolov, B. G. Mosolov, S. S. Remeikis, S. B.	2 2 2 2
weetsch, Albrecht N99 None of the about buc, Eduardo J.; et al. lemskif, A. Ja. nowitz, M. F. rucci, Claude etre, Jaak	4147 4148 4149 5743 968	n this section . Forta, Horacio; et al. Sankaran, S.; et al. Selesnick, S. A.; et al.	4147 2493 2493 *5730	operators Eckstein, Gheorghe Foiss, Ciprian; et al. Helson, Henry Lambert, Alan Bikol'skil, H. K. A50 Equations invol Broudiscou, Claude Carusnikov, V. D.	7507 950 5797 4196 948 wing ti	Hikol'skiY, B. K.; et al. Pavlov, B. S.; et al. Sahnovic, L. A. Sherman, Malcolm J. SsHagy, Béla; et al. Mosolov, B. G. Mosolov, B. G. Mosolova, S. S.	22229
weetsch, Albrecht N99 None of the about buc, Eduardo J.; et al. lemskif, A. Ja. nowitz, M. F. rucci, Claude etre, Jaak	4147 4148 4149 5743 968	n this section . Porta, Horacio; et al. Sankaran, S.; et al. Seleanick, S. A.; et al. Semadeni, Zbigniew	4147 2493 2493 *5730	operatore Eckstein, Gheorghe Foiss, Ciprian; et al. Helson, Henry Lambert, Alan Bikol'skiY, N. K. A50 Equations invol Broudiscou, Claude Čarušnikov, V. D. Gabib-sade, A. E. Garcenjuk, I. F. Gasymov, N. G. KrackovskiY, S. N.	7507 950 5797 4196 948 doing lii 2502 9160 5778 9161 7497 2505	Hikol'skiY, H. K.; et al. Pavlov, B. B.; et al. Sahnovic, L. A. Sherman, Malcolm J. BzHagy, Bšla; et al. Mosolov, B. G. Mosolova, S. S. Samelkis, S. B. Vaarmann, G. Varga, Lässlö; et al. Vasin, V. V.	22222977
wetsch, Albrecht N99 None of the above buc, Eduardo J.; et al. lemskil, A. Ja. nowitz, M. F. rucci, Claude etre, Jaak 46N05 Miscellaneous	but in hihr hiha hiha hiha hiha hiha hiha hiha	n this section . Ports, Horacio; et al. Sankaran, S.; et al. Selesnick, S. A.; et al. Semadeni, Zbigniew ations of functional an	4147 2493 2493 *5730	operators Eckstein, Gheorghe Folas, Ciprian; et al. Helson, Henry Lambert, Alan Bikol'skil, M. K. A50 Equations impol Broudiscou, Claude Čarušnikov, V. D. Gablb-sade, A. Š. Carcenjuk, I. F. Gasymov, M. G. Krackovskil, S. N. Kuneikaitė, B. I.	7507 950 5797 4196 948 Wing Iti 2502 9160 5778 9161 7497 2505 2506	Bikol'akiY, B. K.; et al. Pavlov, B. S.; et al. Sahnovic, L. A. Sherman, Malcolm J. BzHagy, Béla; et al. Mear operatore Mosolov, B. G. Mosolova, S. S. Remelkis, S. B. Vaarmann, O. Varga, László; et al.	22229975
etsch, Albrecht M99 None of the about buc, Eduardo J.; et al. lemskif, A. Ja. nowitz, M. F. rucci, Claude etre, Jaak 46N05 Miscellaneous	hit in hi	n this section . Porta, Horacio; et al. Sankaran, S.; et al. Seleanick, S. A.; et al. Semadeni, Zbigniew ations of functional an Hitter, Sanjoy; et al.	4147 2493 2493 45730	operatore Eckstein, Gheorghe Foiss, Ciprian; et al. Helson, Henry Lambert, Alan Bikol'skiY, N. K. A50 Equations invol Broudiscou, Claude Čarušnikov, V. D. Gabib-sade, A. E. Garcenjuk, I. F. Gasymov, N. G. KrackovskiY, S. N.	7507 950 5797 4196 948 doing lii 2502 9160 5778 9161 7497 2505	Hikol'skiY, H. K.; et al. Pavlov, B. B.; et al. Sahnovic, L. A. Sherman, Malcolm J. BzHagy, Bšla; et al. Mosolov, B. G. Mosolova, S. S. Samelkis, S. B. Vaarmann, G. Varga, Lässlö; et al. Vasin, V. V.	22229975
etsch, Albrecht M99 None of the above abuc, Eduardo J.; et al. acovitz, M. F. rucci, Claude etre, Jaak 46N05 Miscellaneous géri, J. C. 'ber, Ja. I.	9155 4238	n this section . Porta, Horacio; et al. Sankaran, S.; et al. Selesnick, S. A.; et al. Semadeni, Zbigniew ations of functional an Hitter, Sanjoy; et al. Mosco, Umberto	%1%7 2%93 2%93 45730 alysis	operators Eckstein, Gheorghe Folas, Ciprian; et al. Helson, Henry Lambert, Alan Bikol'skil, M. K. A50 Equations impol Broudiscou, Claude Čarušnikov, V. D. Gablb-sade, A. Š. Carcenjuk, I. F. Gasymov, M. G. Krackovskil, S. N. Kuneikaitė, B. I.	7507 950 5797 4196 948 Wing Iti 2502 9160 5778 9161 7497 2505 2506	Hikol'skiY, H. K.; et al. Pavlov, B. B.; et al. Sahnovic, L. A. Sherman, Malcolm J. BzHagy, Bšla; et al. Mosolov, B. G. Mosolova, S. S. Samelkis, S. B. Vaarmann, G. Varga, Lässlö; et al. Vasin, V. V.	22229975
wetsch, Albrecht M99 None of the about buc, Eduardo J.; et al. lemakit, A. Ja. nowitz, M. F. rucci, Claude etre, Jaak 46N05 Miscellaneous géri, J. C. 'ber, Ja. I. bin, Jean-Pierre	but to blat blat blat blat blat blat blat blat	n this section , Ports, Horacio; et al. Sankaran, S.; et al. Selesnick, S. A.; et al. Semadeni, Zbigniew ations of functional an Hitter, Sanjoy; et al. Mosco, Umberto Nasaroy, I. N.	\$1\$7 2\$93 2\$93 *5730 *5730	operatore Eckstein, Gheorghe Foiss, Ciprian; et al. Helson, Henry Lambert, Alan Hikol'skiY, H. K. A50 Equations invol Broudiscou, Claude Carusnikov, V. D. Cabib-zade, A. S. Garcenjuk, I. F. Gasymov, M. G. KrackovskiY, S. N. Kuncikaitė, B. I. Marton, K.; et al.	7507 950 5797 4196 948 doing lii 2502 9160 5778 9161 7497 2505 2506 7490	Hikol'skiY, H. K.; et al. Pavlov, B. B.; et al. Sahnovic, L. A. Sherman, Malcolm J. BzHagy, Bšla; et al. Mosolov, B. G. Mosolova, S. S. Samelkis, S. B. Vaarmann, G. Varga, Lässlö; et al. Vasin, V. V.	22229975
etsch, Albrecht M99 None of the above abuc, Eduardo J.; et al. alemskif, A. Ja. acwitz, M. F. rucci, Claude etre, Jaak 46N05 Miscellaneous agéri, J. C. ber, Ja. I. bin, Jean-Pierre aranger, Jacques	9155 4238 9156 9157	n this section . Porta, Horacio; et al. Sankaran, S.; et al. Seleanick, S. A.; et al. Semadeni, Zbigniew ations of functional an Hitter, Sanjoy; et al. Mosco, Umberto Nazarov, I. N. Riemeruma, N.	4147 2493 2493 25730 25730 1011 7560 4169 9159	operators Eckstein, Gheorghe Folas, Ciprian; et al. Helson, Henry Lambert, Alan Bikol'skil, M. K. A50 Equations impol Broudiscou, Claude Čarušnikov, V. D. Gablb-sade, A. Š. Carcenjuk, I. F. Gasymov, M. G. Krackovskil, S. N. Kuneikaitė, B. I.	7507 950 5797 4196 948 doing lii 2502 9160 5778 9161 7497 2505 2506 7490	Hikol'skiY, H. K.; et al. Pavlov, B. B.; et al. Sahnovic, L. A. Sherman, Malcolm J. BzHagy, Bšla; et al. Mosolov, B. G. Mosolova, S. S. Samelkis, S. B. Vaarmann, G. Varga, Lässlö; et al. Vasin, V. V.	22222977
wetsch, Albrecht M99 None of the above thuc, Eduardo J.; et al. themskif, A. Ja. nowitz, M. F. rucci, Claude eetre, Jaak 46N05 Miscellaneous tgéri, J. C. t'ber, Ja. I. thin, Jean-Pierre tranger, Jacques tlavskif, V. A.; et al.	9155 4238 9156 9157 4238	Ports, Horacio; et al. Sankaran, S.; et al. Selesnick, S. A.; et al. Selesnick, S. A.; et al. Semadeni, Zbigniew ations of functional an Hitter, Sanjoy; et al. Mosco, Umberto Namarov, I. M. Riemersma, M. Rubinstein, G. S.; et al.	%147 2493 2493 *5730 alysis 1011 7560 4169 9159 9121	operators Eckstein, Gheorghe Folas, Ciprian; et al. Helson, Henry Lambert, Alan Mikol'skil, M. K. A50 Equations impol Broudiscou, Claude Čarušnikov, V. D. Gablb-sade, A. Š. Carcenjuk, I. F. Gasymov, M. G. Krackovskil, S. N. Kuncikaitė, B. I. Marton, K.; et al.	7507 950 5797 1196 948 dving lii 2502 9160 5178 9161 7497 2505 2506 7490	Hikol'skiY, B. K.; et al. Pavlov, B. S.; et al. Sahnovic, L. A. Sherman, Malcolm J. BsHagy, Béla; et al. Mosolov, B. G. Mosolova, S. S. Remeikis, S. B. Vaarmann, O. Varga, László; et al. Vasin, V. V.	2 2 2 2 2 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
wetsch, Albrecht M99 None of the about buc, Eduardo J.; et al. lemski, A. Ja. nowitz, M. F. rucci, Claude etre, Jaak 46N05 Miscellaneous Mgéri, J. C. Per, Ja. I. Libin, Jean-Pierre uranger, Jacques lavski, V. A.; et al. tlanadze, K. È.	9155 4238 9156 9157 4238 9156 9157 4238	n this section . Forta, Horacio; et al. Sankaran, S.; et al. Selemick, S. A.; et al. Selemick, S. A.; et al. Semadeni, Zbigniev ations of functional an Hitter, Sanjoy; et al. Mosco, Umberto Hazarov, I. H. Riemeruma, M. Rubinstein, G. Š.; et al. Sikirjavyi, V. Ja. 9	4147 2493 2493 *5730 *5730 *5730 *5730 *5730 *5730 *5730 *5730 *5730 *5730 *5730	operatore Eckstein, Gheorghe Foiss, Ciprian; et al. Helson, Henry Lambert, Alan Bikol'skiY, W. K. A50 Equations invoi Broudiscou, Claude Carušnikov, V. D. Gabib-sade, A. Š. Carcenjuk, I. F. Gasymov, M. G. KrackovskiY, S. N. Kuneikaitė, B. I. Marton, K.; et al. A55 Parturbation ti Baumgärtel, H.	7507 950 5797 1196 948 wing li 2502 9160 5778 9161 7497 2505 7490	Bikol'skiY, B. K.; et al. Pavlov, B. S.; et al. Sahnovic, L. A. Sherman, Malcolm J. BsHagy, Béla; et al. Mosolov, B. G. Mosolova, S. S. Remelkis, S. B. Vaarmann, G. Varga, Lássló; et al. Vasin, V. V. Vinokurov, V. A.	22 22 29 27 25 25 25 25 25 25 25 25 25 25 25 25 25
wetsch, Albrecht M99 None of the above thuc, Eduardo J.; et al. elemskil, A. Ja. nowitz, M. F. rucci, Claude etre, Jaak 46N05 Miscellaneous Miscellaneous	9155 4238 9157 4149 9155 4238 9156 4238 9157 4121 9158 2749	n this section . Porta, Horacio; et al. Sankaran, S.; et al. Selesnick, S. A.; et al. Semadeni, Zbigniew ations of functional an Hitter, Sanjoy; et al. Mosco, Umberto Masarow, I. H. Riemersma, M. Rubinstein, G. S.; et al. Sikinjavyi, V. Ja. 9 Simionescu, Claudia	4147 2493 2493 *5730 alysis 1011 7560 4169 9159 4121 31, 932 5605	operators Eckstein, Gheorghe Folas, Ciprian; et al. Helson, Henry Lambert, Alan Bikol'skil, H. K. A50 Equations invol Broudiacou, Claude Čarušnikov, V. D. Gablb-sade, A. Š. Carcenjuk, I. F. Gasymov, M. G. Krackovskil, S. H. Kuncikaitė, B. I. Marton, K.; et al. A55 Perturbation ti Baumgärtel, H. Biroli, Marco	7507 950 5797 1196 948 wing li 2502 9160 5778 9161 7497 2505 2506 7490	Hikol'skiY, B. K.; et al. Pavlov, B. B.; et al. Sahnovic, L. A. Sherman, Malcolm J. BsHagy, Béla; et al. Mear operatore Mosolov, B. G. Mosolova, B. B. Smmelkis, S. B. Vaarmann, G. Varga, Lámsló; et al. Vasin, V. V. Vinokurov, V. A.	22 22 29 77 55 77
wetsch, Albrecht N99 None of the about thuc, Eduardo J.; et al. thuc, Eduardo J.; et al. thuc, Eduardo J.; et al. thuc, Eduardo J.; et al. thuc, Ja. thuc, Claude tetre, Jaak 46N05 Miscellaneous tegéri, J. C. ther, Ja. I. thin, Jean-Pierre tranger, Jacques thuck, J. J. ttlanadse, K. E. aniljuk, I. I. elfour, Michel; et al.	9155 4238 9156 9157 4238 9156 9157 4238	n this section . Porta, Horacio; et al. Sankaran, S.; et al. Selesnick, S. A.; et al. Semadeni, Zbigniew ations of functional an Mitter, Sanjoy; et al. Mosco, Umberto Nasarov, I. N. Rubinstein, G. S.; et al. Sikirjavyl, V. Ja. Simionescu, Claudia Tan, Kok-keong Vaïnberg, M. M.	4147 2493 2493 *5730 *5730 *5730 *5730 *5730 *5730 *5730 *5730 *5730 *5730 *5730	operators Eckstein, Gheorghe Foiss, Ciprian; et al. Helson, Henry Lambert, Alan Bikol'skiY, M. K. A50 Equations invol Broudiscou, Claude Carusnikov, V. D. Cabib-zade, A. E. Carcenjuk, I. F. Casymov, M. G. KrackovskiY, S. N. Kneiksitė, B. I. Marton, K.; et al. A55 Perturbation ti Baumgärtel, H. Biroli, Marco Bobisud, L.; et al.	7507 950 5797 1196 948 wing li 2502 9160 5778 9161 7497 2505 7490	Hikol'skiY, B. K.; et al. Pavlov, B. S.; et al. Sahnovic, L. A. Sherman, Malcolm J. BsHagy, Béla; et al. Mosolov, B. G. Mosolova, S. S. Rumerkis, S. B. Vaarmann, O. Varga, László; et al. Vasin, V. V. Vinokurov, V. A. Lin, Sue-chin Loginov, B. V. Markus, A. S.	7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
weetsch, Albrecht M99 Nome of the above abuc, Eduardo J.; et al. elemskiY, A. Ja. nowitz, M. F. rucci, Claude eetre, Jaak 46N05 Miscellaneous ggeri, J. C. l'ber, Ja. I. abin, Jean-Pierre aranger, Jacques alawskiY, V. A.; et al. ttlanadse, K. E. aniljuk, T. I. elfour, Michel; et al. achasteiner, B.	hit in hi	n this section . Porta, Horacio; et al. Sankaran, S.; et al. Selesnick, S. A.; et al. Semadeni, Zbigniew ations of functional an Mitter, Sanjoy; et al. Mosco, Umberto Nasarov, I. N. Rubinstein, G. S.; et al. Sikirjavyl, V. Ja. Simionescu, Claudia Tan, Kok-keong Vaïnberg, M. M.	%147 2493 2493 *5730 alysis 1011 7560 4169 9159 4121 31, 932 5605 4237	operators Eckstein, Gheorghe Folas, Ciprian; et al. Helson, Henry Lambert, Alan Bikol'skil, H. K. A50 Equations invol Broudiacou, Claude Čarušnikov, V. D. Gablb-sade, A. Š. Carcenjuk, I. F. Gasymov, M. G. Krackovskil, S. H. Kuncikaitė, B. I. Marton, K.; et al. A55 Perturbation ti Baumgärtel, H. Biroli, Marco	7507 950 5797 1196 948 wing li 2502 9160 5778 9161 7497 2505 7490	Hikol'skiY, B. K.; et al. Pavlov, B. B.; et al. Sahnovic, L. A. Sherman, Malcolm J. BsHagy, Béla; et al. Mear operatore Mosolov, B. G. Mosolova, B. B. Smmelkis, S. B. Vaarmann, G. Varga, Lámsló; et al. Vasin, V. V. Vinokurov, V. A.	222297755
wetsch, Albrecht M99 Nome of the above abuc, Eduardo J.; et al. alemskir, A. Ja. nowitz, M. F. rucci, Claude estre, Jaak 46N05 Miscellaneous ggri, J. C. 'ber, Ja. I. abin, Jean-Pierre aranger, Jacques aluxskir, V. A.; et al. ttlanadze, K. E. anijuk, I. I. elfour, Michel; et al. achasteiner, B. camar, Edvard	9155 4238 9157 4148 4149 968 4238 9155 4238 9157 4121 9157 4121 5777	Ports, Horacio; et al. Sankaran, S.; et al. Selesnick, S. A.; et al. Selesnick, S. A.; et al. Semadeni, Zbigniew ations of functional an Hitter, Sanjoy; et al. Mosco, Umberto Nazarov, I. N. Riemersma, N. Rubinstein, G. S.; et al. SikirjavyI, V. Ja. Simionescu, Claudia Tan, Kok-keong	4147 2493 2493 45730 45730 alysis 1011 7560 4169 9159 4121 31, 932 5605 4237 1016	operators Eckstein, Gheorghe Foiss, Ciprian; et al. Helson, Henry Lambert, Alan Bikol'skil, N. K. A50 Equations impol Broudiscou, Claude Čarušnikov, V. D. Gabib-sade, A. E. Garcenjuk, I. F. Gasymov, M. G. Krackovskil, S. N. Kuneiksitė, B. I. Marton, K.; et al. A55 Perturbation ti Baumgärtel, H. Biroli, Marco Bobisud, L.; et al. Cannon, John T.	7507 950 5797 4196 948 being li 2502 9160 5778 9161 7497 2505 2506 7490	Hikol'skiY, B. K.; et al. Pavlov, B. B.; et al. Sshnovic, L. A. Sherman, Malcolm J. BsHagy, Béla; et al. Mosolov, B. G. Mosolova, S. S. Bemeikis, S. B. Vaarmann, G. Varga, Lássló; et al. Vasin, V. V. Vinokurov, V. A. Lin, Sue-chin Loginov, B. V. Markus, A. S. Muratov, Ju.; et al.	22 22 29 77 55 57 22 99 49
M99 None of the above thuc, Eduardo J.; et al. themskif, A. Ja. nowitz, M. F. rucci, Claude estre, Jaak 46N05 Miscellaneous	9155 4238 9157 4121 9157 4238 9157 4238 9157 4121 9158 2749 1011 5777 468 2295 916	n this section . Porta, Horacio; et al. Sankaran, S.; et al. Selesnick, S. A.; et al. Semadeni, Zbigniew ations of functional an Mitter, Sanjoy; et al. Mosco, Umberto Nasarow, I. H. Riemermaa, M. Rubinstein, G. S.; et al. Sikinjavyi, V. Ja. 9 Simionescu, Claudia Tan, Kok-keong Vainberg, M. M. Vasil'ev, A. I. Vasil'ev, A. I. Vasil'ev, A. I. Vasil'ev, V. A. Wolfe, Peter	\$1\$7 2\$93 2\$93 2\$93 2\$93 2\$93 3\$750 3 1011 7560 \$160 \$160 \$160 \$160 \$160 \$160 \$160 \$1	operators Eckstein, Gheorghe Folas, Ciprian; et al. Helson, Henry Lambert, Alan Bikol'skif, H. K. A50 Equations invol Broudiacou, Claude Čarušnikov, V. D. Gabib-sade, A. Š. Carcenjuk, I. F. Gasymov, M. G. Krackovskif, S. H. Kuncikaitė, B. I. Marton, K.; et al. A55 Perturbation ti Baumgärtel, H. Biroli, Marco Bobisud, L.; et al. Cannon, John T. Galete, V. O.; et al. Beegh-Erohn, Raphael; et al.	7507 950 5197 1196 948 lving li. 2502 9160 51718 9161. 7497 2505 2506 7490 2523 7514 3981 2525 9788 3981 312525	Hikol'skiY, B. K.; et al. Pavlov, B. S.; et al. Sahnovic, L. A. Sherman, Malcolm J. BsHagy, Béla; et al. Mear operatore Mosolova, S. S. Hamelkis, S. B. Vaarmann, O. Varga, Lámsló; et al. Vasin, V. V. Vinokurov, V. A. Lin, Sue-chin Loginov, B. V. Harkus, A. S. Huratov, Ju.; et al. Hikol'skaja, L. N. Sabirov, T.; et al. Simon, Barry	77 77 77 77 77 77 77 77 77 77 77 77 77
wetsch, Albrecht N99 None of the about thuc, Eduardo J.; et al. thuc, Eduardo J.; et al. thuc, Eduardo J.; et al. thuc, Claude thuc, Claude thuc, Claude thuc, Jaak 46N05 Miscellaneous the Jan. The Ja. I. then, Jan-Pierre tranger, Jacques thayski, V. A.; et al. ttlanadse, K. E. anijuk, I. I. ttlanadse, K. E. elfour, Michel; et al. uchasteiner, B. ramar, Edvard teith, Kurt	9155 4238 9156 9157 4238 9156 9157 4121 9158 2749 1011 5777 468 2295	n this section . Forta, Horacio; et al. Sankaran, S.; et al. Selemick, S. A.; et al. Selemick, S. A.; et al. Semadeni, Zbigniev ations of functional an Hitter, Sanjoy; et al. Mosco, Umberto Nazarov, I. H. Rubinstein, G. S.; et al. Sikirjayri, V. Ja. 9 Simionescu, Claudia. Tan, Kok-keong VaInberg, M. M. Vasil'ev, N. A. Vasil'ev, N. A.	4147 2493 2493 *5730 *5730 *5730 *1011 7560 4169 9159 4121 31, 932 5205 4237 1016 2500 4122	operators Eckstein, Gheorghe Foiss, Ciprian; et al. Helson, Henry Lambert, Alan Bikol'skiY, W. K. A50 Equations invol Broudiscou, Claude Carušnikov, V. D. Gabib-sade, A. E. Garcenjuk, I. F. Gasymov, W. G. KrackovskiY, S. N. Kuneiksitė, B. I. Marton, K.; et al. A55 Perturbation ti Baumgärtel, H. Biroli, Marco Bobisud, L.; et al. Cannon, John T. Galete, V. O.; et al. Bursh, R.; et al.	7507 950 5797 196 948 wing li 2502 9160 5718 9161 7497 2505 7499 2523 7514 3981 2525 5788 3981 al.2526 958	Hikol'skiY, B. K.; et al. Pavlov, B. S.; et al. Sahnovic, L. A. Sherman, Malcolm J. BsHagy, Béla; et al. Mosolov, B. G. Mosolova, S. S. Remeikis, S. B. Vaarmann, O. Varga, László; et al. Vasin, V. V. Vinokurov, V. A. Lin, Sue-chin Loginov, B. V. Markus, A. S. Muratov, Ju.; et al. Hikol'skaja, L. H. Sabirov, T.; et al. Simon, Barry; et al.	22 22 29 77 55 57 22 99 49

47Dex

Bird Buck Cher Cher

Coop Dale Dit: Done Fade Fati

Fish Gaje Gold Hers

Hira

Jay: Kant

Aler

Bars Busl

Degu Devi Deav Fomi Gasy Gold Gork Koro Krat

Malg Masl

Meir

k

Anto Bagi Baou Bark

Biro

Carr Cons Coho Delc Demc Dona Dubi

Egor Fam Fois

Foki Frae Puji Gel' Geym

	-			
A60	Puncti	cona L	oal	CHILLIA

Ber	emin, F. A.	929,	9169	Harte, Robin	7471
Class	rnoff, Paul R.		4193	Lay, David; et al.	936
Fős	ster, Karl-Heinz		5787	Salehi, Habib	9176
Gre	biner, Sandy		2513	Taylor, Angus E.	4183
Gre	mach, Bernhard; et	al.	936	Vasilescu, FH.	418h

M65 Structure theory

Ademian, V. M.; et al. 7505,	7506	Hil'man, V. D.	4202
Arov, D. E.; et al. 7505.	7506	Mogul'skil, E. E.; et al.	4198
Berezanskil, Ju. M.; et al.	9178	Nikol'skil, N. K.	9179
Berkson, Harl	4191	Owcarenko, I. B.; et al.	9180
DubovoY, V. K. 5795,	5796	RadsievskiY, G. V.	4200
Fillmore, P. A.; et al.	2518	Schumitzky, Alan; et al.	2521
Gohberg, I. C.; et al.	2519	Sifrin, S. M.; et al.	9178
Kreln, M. G.; et al. 7505,	7506	Skordev, Dimit"r	7502
Kurepa, Svetosar	7508	Turner, T. Rolf	952
Leiterer, Jürgen; et al.	2519	Williams, J. P.; et al.	2518
Macaev, V. I.; et al.	4198	Wist, Hainer	4201
McHabb, Alex; et al.	2521	Zlatkis, Ju. A.; et al.	9180

A70 Bigenfunction expansions, rigged Hilbert spaces

Casymov, N. G.		Thoe, Dale; et al.	397
Shenk, Norman; et al.	3978		

A99 Mone of the above, but in this section

Dehen, Michèle	2434	Nikol'skaja, L. N.	4181
van Dulst, D.	250h	Patel, S. M.; et al.	4170
Eisenfeld, J.	5786	Petek, P.; et al.	9163
Embry, Mary R.	9/5	Ramanujan, P. B.; et al.	4270
Fakhoury, Hichan	858, 859	Ribaric, M.; et al.	9163
Gustafson, Karl	4180	Ruckle, William H.	868
Bacić, O.	7230	Saakjan, R. S. 7162,	7163
Irwin, M. C.	9162	Solonnikov, V. A.	921
Lee, Matthew C. Y.	5798	Sundaresan, E.	925
MaërgoYs, M. D.	(6147)	Whitley, Robert	4173
Morosov, V. A.	923	Yang, Y. S.	578
Najsar, K.	7491	Zenf, P.	916

47Bxx Single linear operators: special classes of operators

BOS Compact operators, Riess operators

Holmes, Richard B.; et al.	5718	Randtke, Daniel J.	420
Holub, J. R.	2522	Tersioglu, T.	95
Kripke, Bernard R.; et al.	5718	Tong, Alfred E.; et al.	910
Murphy, I. S.	7513	Wilken, Donald R.; et al.	910
Nguyen Phuong Che	5800	Zeidler, Eberhard	580
Oveinnikov, V. T.	4163		

MO Hilbert-Schmidt operators, trace class operators, nuclear operators, etc.

909	Pearcy, Carl; et al.	909
7427	Pietsch, Albrecht	2487
953	Retherford, J. R.; et al.	867
867	Salinas, Norberto; et al.	909
7512	Saphar, Pierre	5779
7512	Stephani, Irmtraud	2488
5743	Tong, Alfred E.	4204
	7427 953 867 7512 7512	7427 Pietsch, Albrecht 953 Hetherford, J. R.; et al. 867 Salinas, Horberto; et al. 7512 Saphar, Pierre 7512 Stephani, Irmtraud

B15 Hermitian and normal operators (spectral measures, functional calculus, etc.)

Embry, Mary R. Ito, Takashi; et al.	942 2409	Schreiber, Bert M.; et al. Simon, Barry; et al.	2409 9175
Read Michael C + at al.	03.75		

B20 Subnormal operators, hyponormal operators, etc.

Ando, Tsuyoshi; et al. Clancey, K. F.; et al. Istrățescu, Vasile I. Malviya, B. B.	5794 934 944 946a-b	Putnam, Putnam, Susuki, Tam, P.	C. R.; Teruo;			938,	931 5791 7511
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B25 Symmetric and selfadjoint operators (unbounded)

Gilbert, Richard C.	4179	Langer, H.	5791
Kogan, V. I.	4195	Rjabceva, V. H.	7501

B35 Toeplitz operators, Wiener-Bopf operators (For other integral operators, see also 47005.)

Gohberg, I. C.; et al. 918, Goor, Robert	4222 2519 2520 5784	Leiterer, Jürgen; et al. Levcenko, V. I.; et al. McHabb, Alex; et al. Schumitzky, Alan; et al.	2519 918 2521 2521
			Y

B40 Spectral operators

Dubois, Gérard 4187, 4188 Kritt, Fel'dman, G. M. (2093) Tsafri Fixman, U.; et al. 943	Brian 2514, 579 ri, L.; et al. 94	
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BAA Dissipative operators

Chernoff	Pan 1	N.	SAON

Rh7 Commutatore

-, -,			
David, Mendel	9k1	Förster, Karl-Heins	5787

B50 Operators on a space with an indefinite metric

Lander, F. I.	4197	Masuda, Kyûya	4190
Langer, Heins	937	Sul man, V. S.	915

B55 Operators on ordered spaces

Berr, Edgar	5708	Muhtarov, S. N.	926
Esajan, A. R.; et al.	2510	Pokornyĭ, Ju. V.; et al.	928
Krasnosel'skil, M. A.;		Samadov, K.	.927
et al.	928	Schröder, Johann	7492
Lee, John Walter	5783	Sroziddinov, H. M.; et al.	2510
Lifsic, E. A.	4174	Zabreľko, P. P.; et al.	928
		Zijaudinov, M. D. 7493,	9166

B99 Home of the above, but in this section

Al'ber, Ja. I.	7557	Korotkov, V. B.; et al.	9167
Aubin, Jean-Pierre	4141	Kummer, Hans; et al.	912
Bassanini, Piero	7558	Lambert, Pol V.	2512
Berezin, F. A.	929	Leach, E. B.; et al.	2471
Berkolaľko, M. Z.; et al.	4176	Ledrappier, François	5785
Biroli, Marco	9225	Levis, Paul W.; et al.	7494
Brooks, James K.; et al.	7494	Lindahl, R. J.; et al.	916
de Bruyn, G. F. C.	5698	Loginov, B. V.	7499
Campbell, Stephen L.	4192	Maserick, P. H.; et al.	916
Cnop, Ivan; et al.	4152	Mitter, Sanjoy; et al.	1011
Crone, Lawrence	2503	Mosco, Umberto	7560
Davie, A. M.	9141		4136
Davies, E. B.	5766	Nguyen Phuong Chc	5719
De Grande-De Kimpe, N.4091,		Ovcinnikov, V. I.	7487
Delfour, Michel; et al.	1011	Plotkin, A. I.	9168
	2511	Porter, William A.	7561
Dixon, P. G.	911	Posnjak, L. T.	9174
Fefferman, Charles	5661	Rabinovic, A. B.	5842
Ferrier, Jean-Pierre; et al		Raicinov, Ivan	7495
Foias, Ciprian; et al.	4194	Rao, Murali	2458
Gabasov, R.; et al.	7559	Rutickil, Ja. B.; et al.	4176
Giles, R.; et al.	912	Sabirov, I.	2448
Globenko, I. G.; et al.	9167	Salimov, Ja. S.	7473
Gorjuk, I. V.	9171	Sarason, Donald	4156
Gretsky, N. E.; et al.	4178	Schechter, Martin	4171
Halmos, P. R.	919	Sekrieru, I. V.	4175
de la Harpe, Pierre	4162	SikirjavyI, V. Ja. 93	1, 932
Hess, Peter	920	Smul'jan, Ju. L.	949
Hirsch, Francis	921	Strelcyn, J.	4172
Holub, J. R.	4124	Sullivan, W. G.; et al.	4165
Münlich Bolf	(4617)	Tel'ner, K.	5799
Hunt, Charles	9226	Tong, A. E.	5722
Joseph, A.; et al.	4165	Uhl, J. J., Jr.; et al.	4178
Keldys, M. V.	9173	Whitfield, J. H. M.; et al	. 2471
Khanh, Bui Doan	945	Williams, J. P.; et al.	419k
Kirillova, F. M.; et al.	7559		

47Cxx Single linear operators as elements of algebraic systems

Cl5 Operatore in von Heumann algebras

Hackey.	George	W.	2095

C99 None of the above, but in this section

Maurin, K.: et al.	458	Haurin, L.; et al.	458

		linear operators {For rators, see 46Kxx, 46Lxx.	
		, and temps, toucher	
DOS Semigroups of open	atore (For Markov processes, see 60	Jxx. j
iroli, Marco	7514	Kato, Tosio	2531
rezis, H.; et al.	2529	Konishi, Yoshio	963
uche, A. B.	961	Kraljević, Hrvoje; et al.	9190
	580k	Kurepa, Svetozar; et al.	9190
	7517 7322	Martin, Robert H., Jr. Masani, P.	7519 7520
alec'kil, Ju. L.; et al.	3982	Miyadera, Isao	5805
itsian, Z.	7518	Heuberger, J. W.	964
onaldson, J. A.	753	Ouchi, Sunao	7465
adesva. E. A.: et al.	3982	Pazy, A.	965
attorini, H. O.	2309	Pazy, A.; et al.	2529
isher, Michael J.	9188	Piech, M. Ann	1209
	2530 7517	Pinsky, M.; et al.	4206
	4206	Roth, Jean-Pierre; et al. Simon, Jacques	9189 2532
irsch, Francis 4207,	4208	Susuki, Hiroyuki	966
	9189	Takahashi, Wataru	5317
ooss, Gérard 96	2a-b	Voslamber, Dietrich	967
ayachandran, Toke; et al.	6972	Westphal, Ursula	5806
antorovitz, Shmuel	9137	Wilde, Carroll; et al.	6972
D10 Groups of operator	w		
e la Harpe, Pierre; et al.		Ramer, Roald; et al.	2758
	-,,,	,,	
D99 None of the above,	but is	n this section	
	7016	Peetre, Jank	968
Chacon, R. V.; et al.	7016	Scheffold, Egon	874
lorowits, S.	5319		
47E05 Ordinary differ 58Fxx.)	entia:	l operators (See also 3	B25,
2			
landow A C	060	ME11 De-166 B	1000
lenicyn, A. G. arston, E. M.	969 9191	Müller-Pfeiffer, E. Halmark, M. A.	7159
huslaeva, M. V.	9192	Becas, Jindrich; et al.	970
egutis, Ju. E.; et al.	7521	Niessen, HD.; et al.	5452
evinatz, Allen	7154	Perov, A. I.; et al.	5489
Eavadov, M. G.; et al.	5807	Persidskil, S. K.	3903
Pomin, V. H.	688	Raum, A. G.	5523
lasymov, M. G.; et al.	5807	Rollenberg, E. Ja. 68	9, 690
Coldberg, Seymour; et al.	9193 919h		8911
Gorbacuk, M. L.; et al. Gorbacuk, V. I.; et al.	9194	Sargsjan, I. S.; et al. Schäffer, J. J.	686
Korobelnik, Ju. F.	4210	Schneider, A.: et al.	5452
Kratochvil, Alexandr; et al.	970	Strelicas, S.; et al.	7521
Lee, John Walter	5451	Suchomel, Jaromir	628
Levitan, B. M.; et al.	8911	Ta Kuang Hal; et al.	5489
Malgrange, Bernard	2234	Voropaeva, G. A.	9196
Maslov, V. P.; et al.	9195	Voropaeva, G. A.; et al.	9195
Meir, A.; et al.	9193	Welch, John W.	4515
47F05 Partial difference 58Gxx.}	ential	operators (See also 35)	PXX,
Alimov, B. A.; et al.		Goodman, Roe	2102
7522, 9199,	9200	Goulaouic, C.; et al.	7523
Antonevic, A. B.	5808	Greenfield, Stephen J.;	20.50
Bagirov, L. A.	5809	et al.	5568
Bacuendi, M. S.; et al. 3932,	972	Grubb, Gerd 752: Guillemot-Teissier, Maria	5, 7526
Barkovskiľ, V. V. Biroli, Marco	9197	Contraction of the last	4214
Bratus', A. S.	5810	Hamraev, K.; et al.	7282
Carroll, R.; et al.	5612	Hörmander, Lars	3917
Cernysov, G. L.	5573	Il'in, V. A.; et al.	
Chazarain, Jacques	2308	7522, 919	9, 9200
Cohoon, D. K.	5811 2533	Jerome, Joseph W.	744
DeYc, V. G. Demcenko, T. I.; et al.	5816	Judović, V. I. Korobelnik, Ju. F.; et al.	
Donaldson, Thomas	7524	Lando, Ju. K.	2534
Dubinskiĭ, Ju. A.	5812	Lions, J. L.; et al.	*975
Egorov, Ju. V.	5541	Lions, Jacques-Louis	
Fam Ngok Thao	5813	.2303a-	
Poias, Ciprian	973	Magenes, F.; et al.	975
Fokin, M. V.	9198	Maksudov, F. G.; et al.	7282
Praenkel, L. E.	3904	Max'ja, V. G.; et al. Maxumdar, T.	974 5612
	7310	omiumumi, I.	
Pujita, Hiroshi; et al.5814,		Migin, V. G.	9203
Pujita, Hiroshi; et al.5814, Gel'man, I. V.; et al.	974	Morimoto, Hiroko; et al.	9201 5814
Pujita, Hiroshi; et al.5814,		Misin, V. G. Morimoto, Hiroko; et al. Moriakov, V. V.	

Wisnik, L. P.	5817	Simonenko, I. B.	4218
Pastur, L. A.	5818	Subin, M. A.	7529
Prikazcikov, V. G.	9202	Tayoshi, Takao	1219
Randol, Burton	5659	Teman, Roger	3907
Roltberg, Ja. A.	9203	Uglanov, A. V.	5819
Rosenbljum, G. V.	4216	Unterberger, André 7254,	
Sauer, Niko; et al. Saut, Jean-Claude	7310	Vainberg, B. R.	7530 976
Schaeffer, David G.	5563	Walker, Homer F. Wallach, Holan R.; et al.	910
Schmincke, Upke-Walther	7306		4217
Schonbek, Tomas P.	7528	Yoshikawa, Atsushi	7531
Schulenberger, John R.;		Zuhovickaja, E. S.	5820
et al.	h217		
ATOME Votagon (not	41	fferential, and pseudo-	
		rs (See also 35Sxx, 58Gx	x.)
Bil'man, B. M.	5821	Erupnik, N. Ja.; et al.	
Bleber, P. M.; et al.	5829	980, 981,	4223
Bljumin, S. L.; et al.	#550	Kumano-go, Hitoshi	98k
Brascamp, H. J.	977	Eusnecov, W. G.	9208
Bratus', A. S.	9204	Macavariani, I. D. Makanina, T. A.	P55P
Buhgelm, A. L.	5822	Makanina, T. A.	4225
Busby, Robert C.; et al.	4167	Nagase, Michibiro; et al. Neri, Umberto	985
Calderon, Alberto P.; et a		Meri, Umberco	1226
Can Zul Ho; et al.	7533 5823	Nurekenov, T. K. Rabinović, V. S. 986,	1226
Ching, Chin-bung Chisholm, R. S.; et al.	4221	Rollburd, V. L. Rovnyak, James	2536
Daniel Victor W.	939	Brownia James	987
Daniel, Victor W. Dencev, Raco	978	Samko, S. G.; et al.	9207
Duducava, R. V.	5824	Schochetman, Irwin; et al.	
Dunkl, Charles F.	2496	Schwabik, Stefan	2537
Ebersoldt, Franz	9205	Segovia, C.; et al.	2538
Ellis, David	7534	Semencul, A. A.	988
Eskin, G. I.; et al.	7533	Shinkai, Kenzo; et al.	985
Everitt, W. N.; et al.	4221	Sjöstrand, Johannes	989
Fel'dman, I. A.	4222	Smith, Harvey A.; et al.	4167
Prolov, V. D.	979	Spigel', E. M.	5826
Gobberg, I. C.; et al.		Sudakov, v. N.	990
980, 981			5570
Grusin, V. V.	5542	Vaillancourt, Rémi; et al.	7532
Hlavacek, Ivan	9206	VasilevskiI, W. L.	5827
Holub, J. R.	2522	Visik, M. I.	5828
Juberg, R. K.	982	Visik, M. I.; et al.	5829
Kac, I. S.	7535	Walsh, T.	9209
Karapetjanc, N. K.; et al.	9207 2535	Wheeden, R. L.; et al:	2538 991
Kokilasvili, V. M. Kotljar, B. D.; et al. Kravcenko, V. G.	4220 983	Wolfe, Peter Zaidman, S.	9210
47Hxx Nonlinear ope	erators		
NOS Monotone operato	7248		
Brezis, Halm	992	Karcevskil, M. M.	(2911)
Gossez, Jean-Pierre	7544	Ton, Bui An	2543
H10 Pixed point the	oreme		
Bahtin, I. A.	7550	Nussbaum, Roger D. 5839	. 755h
Belova, R. V.	423h	O'Meil, T.; et al.	7555
Browder, Felix E.	2545	Petryshyn, W. V.	1008
Burd, V. S.; et al.	47183	Royalty, W. D.; et al.	1007
Calvert, Bruce D.	1130		2546
Cellina, Arrigo	4235		
Clark, David C.	5836	Singh, K. L. 2689 Skripnik, I. V.	, 5988 5840
Dotson, W. G., Jr. 583	7, 7551	Chounter C C	5841
	7697	Suvorov, S. G.	4236
Fukushima, Hiroshi Goebel, K.; et al.	7552	Swaminathan, S.; et al. Tan, Kok-keong	4237
Hanspeter, Bieri	7430	Thomas, J. V.	2690
Johnson, Gordon G.	1006		7555
Kirk, W. A.	7553	Thompson, A. C.; et al.	4236
Kirk, W. A.; et al. 100		Valnikko, G. M.; et al.	2546
Kolesov, Ju. S.; et al.	*7183	Vignoli, Alfonso	1010
Krasnosel'skil, M. A.;		Webb, J. R. L.	2544
et al.	47183	Wong, Chi Song	2691
Lin'kov, E. I.	9222		1147
Meeds, Dominique	9223	Zecca, Pasquale	9224
Mil'man, D. P.	5838	Zeidler, Eberhard	1336
H15 Equations invo			
Asrorov, Ja.	2539	Berger, Melvyn S.	7537
Attouch, Hedy	2540	Bickart, Theodore A.; et a	7538
Azimov, T. B. Berbu, Viorel 254	5830	Bidaut, Marie-Françoise Burmeister, W.	9213
Barklon, T. T.	5483	Cernysenko, V. M.; et al.	(7968)
Barklon, L. I.	0010	Cooper, J. M. 993	7322
Bénilan, Philippe	ACTE	Cooper, or at. 993	

A50

19010

Klőt

Bitt

4

Beck

Ande

Fedo

4

Mura

Elli Gilb

Bist

Leit

49

Dumk: Graï:

Gius Gull Souc

Dan El Geogl

H15 Continued				A25 Problems in abetr	ract spo	1068	
Crandall, M. G.; et al. DubinskiY, Ju. A. ElenskiY, Ju. N. 7539	9214 . 994 97541	Lovelady, David Lowell Martin, R. H., Jr. NcDermott, Terrence S.	7548 4231 997	Bidaut, Marie-Françoise	7538	Ramazanov, M. D.	6214
abry, C. edorenko, Ju. D.	5832 (7909)	Mika, Janusz	9219	A30 Problems involving differential equa		tional relations other than	
ajewski, Herbert	2530	Okinsevic, I. W.	7979)			1.075	
oguadze, D. F. 7542. rin', A. N.	7543	Oveinnikov, V. I.	998	Ahmedov, K. T.; et al. Arkin, V. I.; et al.	9227	Levin, V. L.; et al. Nikol'skiï, M. S.	8355
ose, S.; et al.	995 7545	Pazy, A.; et al. Petryshyn, W. V.	999	Begalisvili, G. M.	757	PoddubnyI, V. V.	4248
rod, J. V.	996	Pokrovskiï, A. V.; et al.	1004	Efendieva, O. A.; et al.	9227	Strohmeier, Alfred	1022
ss. Peter	7546	Poljak, B. T.	2547	Jagubov, N. A.; et al.	9227		
ragimov, S. I.; et al. oss, Gérard	7323 5833	Prada, Guillermo; et al.	4233 4228				
mailov, D. A.; et al.	7323		2912)	A35 Optimal solutions	belong	ging to restricted classes (b	ang-
nkő, B.; et al.	7545 5441	Showalter, R. E. Skripnik, I. V. 5834,	2342	bang controls, et	ta.)		
melin, V. V. mickil, M. E.	9215	Skripnik, I. V. 5834, Sova, Miroslav	1000	Niwa, Toshio	1649		
asnosel'skiY, M. A.; et al		Stakgold, Ivar	1001				
asnosel'skiY, V. M.	9216 4144	Teman, R.	1003	ASO Semalani of religi	ttana .		
ikorian, Wishan wrent'ev, I. M.; et al.	5835	Ton, Bui An Vaarmann, O.	9220 1003	timity, convexi		wak and strong minima, semio entor fields	Un-
ka, D. K. 4229,	(7977)	Vaïnberg, M. M.; et al.	5835				
ka, D. K.; et al.	(2912)	Vinokurov, V. A.	4232	Barbieri, Francesco	2548	Gilbert, E. G.; et al.	486
tvinov, V. G. spin, L. M.	7547 4230	Zabrelko, P. P.; et al. 1004,	4233	Berkovitz, Leonard D.; et. al.	4244	Morozov, S. F. Pollard, Harry; et al.	923
	1020			Bittner, L.	(2893)	Silverman, Edward	584
WOO Howa of the about	a but i	w this section		Cesari, L.	4866	Vainberg, M. M.	101
H99 None of the abou			0218	Funk, J. E.; et al.	4000		
ber, Ja. I. tt, Jürgen	4238 5831	Marti, J. T. Miyadera, Isao	9218 5805	A99 None of the above	e, but	in this section	
araa, M. S.; et al.	9211	Mashed, M. Z.; et al.	9211				
me, Reinhold ezis, H.; et al.	2542 2529	Neuberger, J. W. Nurekenov, T. K.	964	Baranger, Jacques Das, P. C.; et al.	9157	Kuznecov, Ju. I.; et al. Rabinovic, A. B.	486
igères, Alain	1012	Pazy, A.	965	Fedotov, A. V.; et al. 4868,		Sharma, R. R.; et al.	648
dulhaev, B. G.	(4577)	Pazy, A.; et al.	2529	Gabasov, R.; et al.	7559	Slin'ko, M. G.; et al.4868,	486
ode, J. J.; et al. nishi, Yoshio	9211 963	Poll, V.; et al. Ulm, S.; et al.	9221 9221	Kirillova, F. M.; et al.	7559		
rgenko, E. N.; et al.	9217	Westphal, Ursula	5806				
rcenko, N. V.; et al.	9217	Zeidler, Eberhard	5801			The state of the s	
kus, A. S.	2527			49Bxx Necessary cond for optimality		and sufficient condition	ons
				and openingately			
XX CALCULUS OF VARI	ATIONS	AND OPTIMAL CONTROL (See	also	BOS Pres problems in	one in	dependent variable	
34H05, 93Exx.}				Albrecht, J.; et al.	7562 4245	Košelev, V. N.	922
				Chyung, D. H.; et al. Glaser, W.; et al.	7562	Lee, E. B.; et al.	424
-02 Advanced exposit	ion (res			Blo Probleme involvi	ng ordi	nary differential equations	
roc. Seminar, Kiev, 1968 *1652	-*1654	Theory of optimal solutions *1652-		Klötzler, Rolf	8011	Troickil, V. A.	757
			*	ROS Problems innolvi	na part	ial differential equations	
49Axx Existence the	ory for	optimal solutions					
				Ekeland, I. Plotnikov, V. I.; et al.	1019 8356	Sumin, V. I.; et al.	83
AOS Free problems in	one in	dependent variable					
dursky, V.	1013	McDanell, J. P.; et al.	3111	B30 Problems in abst	raot sp	aoes	
rliocchi, Henri; et al.	1014	Masyrov, H. A.; et al.		Bolonkin, A. A.	(6163)	Vîrsan, C.	92
usch, Richard G.; et al.	4241	5937	5938				
ldebrandt, Stefan anova, G. P.	1015	Powers, W. F.; et al. Satimov, N.; et al. 5937.	3111 5938	B35 Problems ismolui	ina fun	ctional relations other than	
cobson, D. H.	3110	Vincent, Thomas L.; et al.		differential equ			
ary, Jean-Michel; et al.	1014						000
				Ahiev, S. S.; et al. Ahmedov, K. T.; et al.	8341	Fedorenko, R. P. Vîrsan, C.	97
Alo Problems involve	ing ordi	nary differential equations					
derson, J. H	1639	Kiselev, Ju. N.	3102	B40 Minimaz probleme			
derson, N.; et al.	7151	Leitmann, G.	4246	_			
dreev, V. A. thurs. A. M.: et al. 715	8343	Leitmann, G.; et al.	9233 8912	Evtusenko, Ju. G.	(6166)		
thurs, A. M.; et al. 715 lonkin, O. O.	7568	Mirocnik, L. Ja. Mol, A. M.; et al.	8350				
skov, M. S.	1018	Morduhovic, B. S.	5521	B99 None of the abou	ve, but	in this section	
skaridze, R. V.	3105	Niemann, R. A.	4247	Čečel'nickil, A. M.			794
cles, C. W.; et al.	7150 8350	Porter, William A. Stalford, H.; et al.	7561 9233	Cecel'nickil, A. M. Leitmann, G.; et al.	9760 7569	Stalford, H.; et al. Stalford, Harold	75
lippov, A. F.	7142	Winand, J. P.; et al.	8350	Oğuztöreli, Mehmet Namik	9765	Transcript mercel	
il, R. R.; et al.	7151						
Al5 Pres problems i	n two or	more independent variables		49Cxx Caratheodory	Hamil	ton-Jacobi theories, inc	luc
				dynamic progr			
analiy, B. V.; et al. aniljuk, I. I.; et al.	#5#5 #5#5	Oğustöreli, Mehmet Mamik	3112				
				COS Pres problems a	nd prob	lome involving ordinary diffe	12"4011"
		tial differential equations		equations			
asanov, K. K.	5846	Santagati, G.	4249	Grässer, H. S. P.	9228		
Camovley, G. M.	5741						

ng

al

equations	
Stzler, Rolf 2549 Lipshitz, S. P. 2551	Pedorov, A. L. (7606) Hildebrandt, Stefan; et al. 588 Fomenko, A. T. 1199 Kaul, Helmut; et al. 588
C15 Problems in abstract spaces or involving functional relations other than differential equations	490xx Variational methods and eigenvalues
Lttner, L. 5843 Zimmermann, Karel. 3060	
your gamerana, parer 3000	GO5 Variational approach to eigenvalues
HODev Mathada of ausocatus ammontantians	
49Dxx Methods of successive approximations	Hersch, Joseph; et al. 4240 Monkewitz, Martin; et al. 424
DlO Methode of steepest descent type	G20 Linear operatore in Hilbert spaces
eckert, H. 4243 Mikolaev, E. G. (9460)	Baumgärtel, H. 2523 Milota, Jaroslav 137
	G99 Mone of the above, but in this section
D25 Finite difference methods	Najzar, K. 7491
nderssen, R. S. (6205) Tevzadze, T. D. 4870	
D30 Other methods, not based on necessary conditions (penalty function, etc.)	49H05 Variational principles of physics (See also 70Hxx, 81A09.)
ahra, John E. 976% Poljak, B. T. 25%7	
D99 None of the above, but in this section	Bassanini, Piero 7558 Edelen, Dominic G. B. 7563-750
edorenko, R. P. 3107 Kirillova, F. M.; et al. 1642	
abasov, R.; et al. 1642	50-XX GEOMETRY (For algebraic geometry, see 14-XX.)
49Exx Controllability and geometry of control problems	
	-00 Difficult to classify at the second level
BOS General dependence on controle	Evdokimov, A. A.; et al. (111) Lorensen, Paul (*
urat, François 2552	Glagolev, V. V.; et al. (111)
El5 Attainable sets, controllability	50Axx Foundations
auer, Jerald P. 9232 Hajek, Otomar 5848	
lliott, David L. 6030 Harasty, Gerald; et al. 1644 ilbert, Elmer G.; et al. 1644 Levitin, A. V. 1021	A05 Buclidean
POC 966-14 - 6 - 14 - 14 - 14 - 14 - 14 - 14	Bandelow, Christoph (2074) LeYbin, A. S.; et al.
E25 Effect of perturbations on controllability	Botez, Mihail St. 4254 (3402), (51 Gemignani, Michael C. 4250 Matula, Juraj 42
istrickas, V. 6488	Heymans, P. (513h) Ousilou, R. 58 Ignatenko, V. F.; et al. Stratopoulos, G. N.; et al.(51
E99 None of the above, but in this section	(3402), (5130) Wylie, C. R., Jr.; et al. (51
eitmann, G. 5849	Alo Moneuclidean
	Rossi, Fabio 4268 Strambach, Karl 75
49Fxx Manifolds	
	Al5 Transformation groups
FO5 Exterior differential forms, invariant integrals (Cartan theory) [See also 58A15.]	Gokab, S. 5850 Timm, Jürgen; et al. 42 Heise, Werner; et al. 4251
Ounkin, V. V.; et al. 5913 Ousman, S. Ja.; et al. 5913 iraffer, L. B.; et al. 5913	A20 Algebraic characterisations (See also 06A75, 12K05, 16A76, 16A76, 16A80, 17D05, 17ED05, 20K10.1
raiter, L. B.; et al. 7943	Arnold, Hans-Joachim 9235 Orbán, B. 42
F10 Winimal surfaces Husti, Enrico 1051 Spruck, Joel; et al. 7567	Jung, Fuanglada R. (3365) Pieper, Irene (35 Mathiak, Karl 9245 Rakovec, Janez 10
Husti, Enrico 1051 Spruck, Joel; et al. 7567 Mulliver, Robert; et al. 7567 Steffen, Klaus 1050 Soucek, V. 5845	A25 Modele [See also 02H15.]
F15 Moree theory in Hilbert and other spaces (See also 58Exx.)	Asenjo, F. G. (3190) Sullivan, Theodore F. 85 Bens, Walter 7578
Daniljuk, I. I. 2749 Gregory, John 5847	market to be a partial and the sales
Jeoghegan, Ross 5349	A99 None of the above, but in this section
F20 Geometric measure and integration theory, integral and normal ourrents, flat chains and cochains, varifolds	Frege, Gottlob *6566 (Kluge, Elke-Henner W.) *65
CSee also 58A25.1	50Bxx Euclidean geometry (including equiform geometr
Andronikou, Anastasios; Komorowski, J. 2550	Noney provident Requests (vinovaryilly adaptoring Requests

52A2

A2

Gyrl

Ari Ban Ban Can Fee Fee Go: Go: Han Han He: Joo Kla Kur Lan

Bec Bla Fe; Glu Go:

Bell Doo Glo God Pha Sto

53-

Bac Ball Bell Bla Bur Che Dol Dvc Fra Gaj Gov Hac Kur Kur Lar

Che Fom Giu Gul Har Hil

BOS Constructions				D25 Projective geome	try over	other infinite fields	
Erastov, K. D. Georgiev, Slavi	4257 4258	Hohenberg, Fritz	1026	Pernet, Roger	(6863)		
				D30 Projective geome	stry over	finite fields	
Blo Metric formulae				Dawtoned II : et al	4269	Jung, Fuanglada R.	4265
Dunitz, J. D.; et al.	5852	Thus, J. A.	7574	Bartocci, U.; et al. Brown, Julia M. Howlin	4271	Kantor, William N.	2568
Harborth, Heiko	2553	Waser, J.; et al.	5852	Buckenhout, F.	1028	Maroscia, Paolo	5859
Konnully, Augustine 0.	5853			van Buggenhaut, Jean	2566	Martini, Giulia	2555
				Cofman, Judita	2562	Reporoznev, I. P.	2564
				Faulkner, John R.	4273	Morman, Christopher; et al.	
B20 Geometry of dire	rles			Ferri, Osvaldo	7583	Payne, Stanley E.	7586
				Ganley, M. J.	2567	Picasso, E.	9244
Buckenhout, Francis	7579	Powell, M. T.; et al.	9237	Girardi, Mario	2563	Piper, Fred; et al.	4267
Subremanyam, S. S.	7573	Tyrrell, J. A.; et al.	9237	Hoffer, A. R.	4263 4264	Segre, B.; et al.	4269
				Jónsson, Wilbur	4204		
B30 Regular figures,	division	of spaces (See also 20H15.)		Pas Projective com	adam. autam	ambinatorial or modiald	
Coxeter, H. S. M.	4255	Usiskin, Zalman; et al.	9246	structures	stry over	combinatorial or nonfield	
Meyer, W.; et al.	2569	Wayment, Stanley G.; et al.		o to accom do			
von Randow, R.; et al.	2569	Zenkin, O. V.	7003	Abbasov, N. T.; et al.	9240	Johnson, Horman L.	5862
Stamler, Ludwig	9236			Artmann, Benno	4270	Joussen, Jakob	5863
				Artsy, R.	7588		47590
				Betten, Dieter	5860	Panella, Gianfranco	5864
B99 Hone of the above	pe, but in	this section		Cahtauri, I. A.	1029	Room, T. G.	5865
				Cahtauri, I. A.; et al.	9243		47590
Davies, Roy O.	3662	Introducing young people to		Dembowski, Peter	4272	Rosati, Luigi Antonio	1037
Matucci, Alpinolo	8488	scientific work (*6553,	*6554)	Foulser, David A.	1023	Zamahovskil, M. P.; et al.	
(Janie, Radovan R.) (46553	, *6554)			Groh, Hansjoachim	1036	9240,	9243
				DhO tine normatus			
500xx Other metric	geometr	les		DAO Line geometry			
				Nice, Vilko	5855		
COS Elliptic and hy	perbolio,	general		DAS Cirole and apha	re geome	try: Lie, Laguerre, Möbius	

Andalafte, Edward Z.; et a		Heath, Steven H.	7584	Heise, W.	7585		
Baumann, Heribert; et al.	1034	Kucinić, Branko	2557				
Bohm, Johannes	9241	Schwabhäuser, Wolfram;	1034	D50 Geometries of a	then one	as alements	
Bruno, Sergis R.; et al. Gluskov, P. A.5857, 5858,	2561 02h2n-h	et al. Tallini, Giuseppe; et al.	2561	Dyo Geometries of C	ther spai	CB STOMBRED	
1. a. 2071, 7070,	75.45.0	Valentine, Joseph E.; et al		Nelfel'd, R. G.	5903	Nice, Vilko	5854
				D99 Hone of the abo	usa but	in this postion	
		ptis and hyperbolic reflection	7118	by some of one and			
(See also 20H10	. 3			Dou, Alberto M.	(6557)	Vinberg, E. B.	(8605)
	10/0			Mavron, Vassili C.	49936		
Vinberg, E. B.	4261						
C20 Hyperbolic com	exity			52-XX CONVEX SETS AND	CROMPTE	DIC INPOHALIBIES	
Milka, A. D.	1260	Weissbach, B.	4262	JE-AA CONVEA SEIS AND	GEOMETI	ALC INDMONDITIES	
C25 Other metric ge	cmetries			AOS Comvex sets wi	thout dis	paraion mastriotions	
Arapova, H. M.	2560	Zat'ko, Valent	2559	NO) COMPET SELS BE	DATOME CERM	BABSON PEEPFCCLOMS	
	31, 7582	and mot variety	-///	Bair, Jacques	2573	Lay, S. R.	9248
120	1200			Bryant, V. W.; et al.	5871	Mil'man, V. D.	2451
				Hare, W. R., Jr.; et al.	1040	Sallee, G. T.	5873
				Jamison, R. E.	2570	Stavrakas, H. M.; et al.	2570
SODxx Geometries o	fother	transformation groups		Kenelly, John W.; et al.	1040	Webster, R. J.; et al.	5871
		gray.		Lawrence, J. F.; et al.	1040	Zisler, Václav	1042
DOS Affine geometry	y, general			Alo Convex sets in	2 dimens	rione	
Bruen, Aiden; et al.	1035	Ralcinov, Ivan	9239	Brooks, Foster	7598	Koenen, William	5870
Fisher, J. Chris; et al.	1035	Rita, Giovanni	7575	Evdokimov, A. A.; et al.	(111)	Zalgaller, V. A.	7597
Johnson, N. L.	5861	Snapper, Ernst; et al.	49238	Glagolev, V. V.; et al.	(111)		
Kallaher, Michael J.	4266	Sullivan, Theodore F.	4253				
Mayron, Vassili C.	4993a	Thus, J. A. 1027	, 7587				
Netzsch, Rudolf	4252	Tomasić, Vesna	7591	Als Conver sets in	3 dimoni	sions	
Quaisser, Erhard	7589	Troyer, Robert J.; et al.	*9238		-		
Quattrocchi, Pasquale	2565			Larman, D. G.	7600		
D10 Affine geometr	y, subgrou	upe (centro-affine, equiaffin	ia)	A20 Conver sets in	n dimen	eione	
							0000
Mokljak, A. P.	2589	Melfel'd, E. G.	1057	Aitchison, P. W.; et al.	2572	Rogers, C. A.; et al. 2572	2570
				Boltjanskil, V. G.; et al		Soltan, P. S.; et al. 1039	
D20 Projective geo	metric care	w the reals		Larman, D. G.; et al.	2575 2576	Stavrakas, Nick M. Vasiloľ, A. D.; et al.	7601 1041
and tropensial dec	more out	1000		Petty, C. M.; et al.	2572	radiation, mr Dr.; we die.	2047
Bottema, O.	1025	Maroscia, Paolo	7577		-210		
Dockal, Ljerka	7576	Helfel'd, R. C.	4297				
Eneva, Gergana	1031	Sharifuddin, H.	2556	A25 Conver polyhed	fra		
Eneva, Gergana; et al.	1030	Simmons, G. J.	4259	and the postine			
Geise, Gerhard	7580	Skopec, Zalman; et al.	1030	Barnette, David 427	75, 7592	Lindström, Bernt	4276
Griffith, G. J.	1032	Tschupik, Josef P.	5856	Berg, Christian	7593	Macdonald, I. G.	7594
Loos, Clare	2554	Villa, Mario	1033	Florian, A.	1038		, 7595
				Goodey, P. B.	5866	Murty, Eatta G.	5868

2300 山 500 町 13

(50)

25 Continued					4289	Steffen, Klaus	105
lee, G. T. phard, G. C. 4277,	5872 9247	Wayment, Stanley G.; et al. Zaks, Joseph 5869,		Souček, V. Spruck, Joel; et al.	(5845) (7567)	Trudinger, Heil S.	589
iskin, Zalman; et al.	(9246)			Al5 Affine different	ial asa	metry	
A35 Helly-type theore							-
A35 Berek-chhe cuente	-			Alsibaja, E. D. Bompiani, Enrico	4293 7623	Mokljak, A. P. Welfel'd, R. G.	105
arras, A.; et al.	7602	Lehel, J.; et al.	7602	Ceskova, M. A.	9254	Neuman, Frantisek	762
				Marková, Libuse Merza, J.	1052	Ruscior, Stefania Wang, Ya-yen Lee	762
AhO Inequalities and	extreme	probleme					-
	(9536)		5878	A20 Projective diffe	rontial	geometry	
	7604 7605	McMullen, P.; et al. h279,	7609 4281	Blank, Ja. P.; et al.	0500	Inner W 6	100
rnette, David W. rlits, L.	9249	Milka, A. D. Mitrovič, Žarko M.; et al.	7610	Bompiani, Enrico		Lenev, V. S. Makeev, G. N.; et al.	105
dorov, A. L.	7606	Mosco, Umberto	7560	Cahtauri, A. I.	4295	Welfel'd, R. G.	429
fferman, Charles; et al. jes Toth, L.	2577 5874	O'Neil, Patrick E. Oppenheim, Alexander	1043 9250	Cakmasjan, A. V. Cavalieri D'Oro, Luigi	1053 5893	Pekarskienė, A. Pikuleva, L. G.	25
rber, Leon	7607	Perlman, Michael D.; et al.		Dekrét, Anton	2591	Rogovoľ, M. R.	76
ldberg, Michael	5875	Rigby, J. F.	7611	Gluzdov, V. A. 2594		Stepanova, L. F.; et al.	
mer, Joseph upt, Otto; et al.	4280 7663	Rottenberg, Reuven R. Schaer, Jonathan	5879 7599	Godeaux, Lucien Gormaseva, N. M.; et al.	7627 2590	Stoljarov, A. V. Tchakhtaouri, A. I.	76: 58
11, E.	2574	Schmidt, Wolfgang N.	7612	Karapetjan, S. E.	4296	Tevnadze, G. N. 5900	
schek, Josef	4278	Schneider, Rolf	2578	Krugljakov, L. E.	9255	Villa, Mario	42
deit, Max, Jr.; et al.	(*6554) 2577	Stanković, Miomir S.; et al Walkup, D. W.; et al.	7609				
vanović, Mirko	5876	Wetsel, John E.	4282	A25 Differential lis	ne geome	itry	
amkin, Murray S.	7608	Zenkin, O. V.	7003			The state of the s	1
othe, Herbert nneth, Hermann; et al.	5877 7663	Introducing young people to scientific work (*6554)	Berezina, L. Ja. Ivanova-Karatopraklieva,	2593	Kulagin, Ju. A. Stoev, G. S.	43
rman, D. G.; et al.	4279	OF BUILDINGS WOLK	-221	Ivanka 2595	, 7630	Vala, Josef	43
				Karpenko, V. L.	7631		
Ah5 Packing and oover	ring [See	s also 05B40, 10E30, 50B30.]				total and the	
ck, A.; et al.	7613	Robinson, Raphael M.	6626	A30 Conformal differ	rential	geometry	
eicher, M. N.; et al.	7613	Rvacev, V. L.; et al. 7616,		Kowalski, Oldřich	4324		
jes Toth, L. usko, A. G.; et al. 7616	1045	Soltan, P. S. 4283, Stojan, Ju. G.; et al.7616,					
ldberg, Michael	7614	Wegner, G.	1581	A35 Nonsuclidean di	fferenti	ial geometry	
rváth, Jenő	7615	Wills, J. M.	7618	Baholdina, T. M.; et al.	2599	Ljubiševa, L. V.; et al.	25
				Calapso, Maria Teresa	4299	L'vova, L. V.	
A50 Hilbert geometry	and other	er distance geometries		Frank, Hubert	5895	Mogal*kova, S. N.; et al.	25
eltrametti, H. G.	6349	Titarenko, Ju. V.	1090		, 5899	Rogca, Radu	10
poley, Robert A.	7679	Valentine, J. E.; et al.	5882	Gajubov, G. M.; et al.5896 Gajubova, K. M.; et al.	, 2091	Rozenfel'd, B. A.; et al. Selehov, A. M. 1056	25
logovskiĭ, V. V.	2597	Valentine, Joseph E.	2579	5896	, 5897	SoleTman, M. A.	92
olab, S. nadke, B. B.	4336 5881	Wayment, S. G.; et al. Witsenhausen, H. S.	5882 5939	Ivlev, E. T. Karger, Adolf	2598 2601	Vladimirova, S. M.; et al. Volkov, Ju. A.; et al.	26
tolarsky, K. B.	1044				, 5902		20
1 - 322				Aho Other special d	ifferen	tial ascentries	
-XX DIPPERENTIAL GROW	METRY (For differential topolog	· v .				5.0
- nn was a supplied The Apple		onal questions of differ		Borisov, Adrijan Brik, I. M.; et al.	9257 1058	Panfilova, A. S.; et al. Parnasskiï, I. V.	
	oundar 1			Iordanescu, Radu	2603	Rjazanova, L. A.	
				W-74-174 B G	5903	Rosenfel'd, B. A.; et al.	
see 57Dxx. For fo				Nelfel'd, E. G. Orehova, N. I.; et al.		Stiklakytė, L.	10
see 57Dxx. For for able manifolds, s	see 58A			Orehova, H. I.; et al.	1058	Stiklakytė, L.	10
see 57Dxx. For fo	see 58A				1058	nin man and an	10
see 57Dxx. For for able manifolds, s	see 58A			Orehova, N. I.; et al. Als Vector and tens	1058	yeis	70
see 57Dxx. For for able manifolds, s	see 58A	al geometry		Orehova, N. I.; et al. A45 Vector and tens McCrea, W. E.; et al. Morey, P. S., Jr.	1058 for analy 9259 2604	nin man and an	10
see 57Dxx. For for able manifolds, s 53Axx Classical diff A05 Curves and surfa	see 58A Cerentia	al geometry	(\$270)	Orehova, N. I.; et al. Abs Vector and tens McCrea, W. E.; et al.	1058 nor anal 9259	yais Pobedrja, B. E.	10
see 57Dxx. For for able manifolds, s 53Axx Classical diff A05 Curves and surfa	see 58A	al geometry	(4279) 5885	Orehova, N. I.; et al. A45 Vector and tens McCrea, W. E.; et al. Morey, P. S., Jr.	1058 for analy 9259 2604	yais Pobedrja, B. E.	10 76
see 57Dxx. For for able manifolds, s 53Axx Classical diff A05 Curves and surfatickes, F. tlabanova, R. S. tlov, K. M.	rerentia rese in e 4285 9263 2580	al geometry nuclidean space McMullen, F.; et al. Meirer, Klaus Orehova, N. S.	5885 5886	Orehova, N. I.; et al. A45 Vector and tens McCrea, W. E.; et al. Morey, P. S., Jr.	1058 or anal, 9259 2604 9259	yais Pobedrja, B. E.	10
see 57Dxx. For ft able manifolds, s 53Axx Classical diff A05 Curves and surfatickes, F. clabanova, R. S. clov, K. M. resina, L. Ja.	Terentia 2000 in 6 4285 9263 2580 2581	al geometry nuclidean space McMullen, F.; et al. Meirer, Klaus Orehova, N. S. Perlova, H. S.	5885 5886 2585	Orehova, N. I.; et al. A45 Vector and tens McCrea, W. E.; et al. Morey, P. S., Jr. Pavelle, R.; et al. A50 Spinor analysis	1058 nor anal, 9259 2604 9259	yais Pobedrja, B. E.	10
see 57Dxx. For for able manifolds, s 53Axx Classical diff A05 Curves and surfatickes, F. klabanova, R. S. klov, K. M. presins, L. Ja. klow, Svetoslav	Terentia 1000 in e 4285 9263 2580 2581 7619 4286	al geometry mulidean space McMullen, P.; et al. Mefrer, Klaus Orehova, N. S. Perlova, B. G. Poljanskaja, O. P. Prihods'ka, O. J.	5885 5886 2585 2586 7622	Orehova, N. I.; et al. Ab5 Vector and tens McCrea, W. E.; et al. Morey, P. S., Jr. Pavelle, R.; et al.	1058 or anal, 9259 2604 9259	yais Pobedrja, B. E.	10 76
see 57Dxx. For ft able manifolds, s 53Axx Classical diff A05 Curves and surfatickes, F. Ilabanova, R. S. Ilov, K. M. Iresina, L. Ja. Ilčev, Svetoslav ank, Ja. P.; et al. urago, Ju. D.	rerentia zoes in e 4285 9263 2580 2581 7619 4286 2582	McMullen, P.; et al. Meirer, Klaus Orehova, N. S. Perlova, E. G. Poljanskaja, O. P. Prihods'ka, O. Ī. Pylarinos, Othom	5885 5886 2585 2586 7622 1046	Orehova, N. I.; et al. Ab5 Vector and tens McCrea, W. E.; et al. Morey, P. S., Jr. Pavelle, R.; et al. A50 Spinor analysis Crumsyrolle, A.	1058 oor anal 9259 2604 9259 9260	Pobedrja, B. E. Pocci, Giancarlo	10 70 4: 70
see 57Dxx. For for able manifolds, s 53Axx Classical diff A05 Curves and surfate ackes, F. klabanova, R. S. elov, K. M. eresina, L. Ja. Ličev, Svetoslav lank, Ja. P.; et al. urago, Ju. D. en, Jau-Jing	Terentia 1000 in e 4285 9263 2580 2581 7619 4286	malidean space McMullen, P.; et al. Meirer, Klaus Orehova, N. S. Perlova, B. G. Poljanskaja, O. P. Prihods'ka, O. Ī. Pylarince, Othon Ruskol, D. E.	5885 5886 2585 2586 7622 1046 4289	Orehova, N. I.; et al. Ab5 Vector and tens McCrea, W. E.; et al. Morey, P. S., Jr. Pavelle, R.; et al. A50 Spinor analysis Crumsyrolle, A.	1058 oor anal 9259 2604 9259 9260	yais Pobedrja, B. E.	10 76 43 76
see 57Dxx. For feable manifolds, s 53Axx Classical diff A05 Curves and surfa ackes, F. alabanova, R. S. albanova, R. S. allev, Svetoslav lank, Ja. P.; et al. arrago, Ju. D. hen, Jau-Jing olezal, Josef vorníkov, V. I.	Terentia 1008 in e 4285 9263 2580 2581 7619 4286 2582 2583 4300 7620	McMullen, P.; et al. Meirer, Klaus Orehova, N. S. Perlova, H. G. Poljanskaja, O. P. Prihods'ka, O. Ī. Pylarinos, Othom Ruskol, D. E. Saban, Giacomo Schaer, Jonathan	5885 5886 2585 2586 7622 1046 4289 2587 (7599)	Orehova, N. I.; et al. Ab5 Vector and tens McCrea, W. E.; et al. Morey, P. S., Jr. Pavelle, R.; et al. A50 Spinor analysis Crumsyrolle, A. A55 Differential in Ganea, Virgiliu	1058 or anal; 9259 2604 9259 9260 mariant	Pobedrja, B. E. Pocci, Giancarlo ts (local thosey), geometric o	100 Tell his 760 his nobject his
see 57Dxx. For ft able manifolds, s 53Axx Classical diff A05 Curves and surfa ackes, F. Abbanova, R. S. Alabanova, R. S. Alabanova, R. S. Alabanova, L. Ja. Llcev, Svetoslav lank, Ja. P.; et al. arago, Ju. D. hen, Jau-jing blezal, Josef rornikov, V. I. rackievics, H.	zee 58A Ferentia 2000 in e 4285 9263 2580 2581 7619 4286 2582 4300 7620 4287	muclidean space McMullen, F.; et al. Mefrer, Klaus Orehova, N. S. Perlova, N. G. Poljanskaja, O. P. Prihods'ka, O. Ī. Pylarinos, Othom Ruskol, D. E. Saban, Giacomo Schmer, Jonathan Teng, T. H.	5885 5886 2585 2586 7622 1046 4289 2587 (7599) 2588	Orehova, N. I.; et al. Ab5 Vector and tens McCrea, W. E.; et al. Morey, P. S., Jr. Pavelle, R.; et al. A50 Spinor analysis Crumsyrolle, A. A55 Differential is	1058 or anal, 9259 2604 9259 9260	Pobedrja, B. E. Pocci, Giancarlo ts (local thosey), geometric of	100 Tell his 760 his nobject his
see 57Dxx. For ft able manifolds, s 53Axx Classical diff A05 Curves and surfa ackes, F. alabanova, R. S. alabanova, R. S. alabanova, R. S. alabanova, L. Ja. alev, Svetoslav ank, Ja. P.; et al. arago, Ju. D. ann, Jau-Jing olezal, Josef rornikov, V. Ī. ackiewicz, H. Alubova, K. H.	Terentia 1008 in e 4285 9263 2580 2581 7619 4286 2582 2583 4300 7620	McMullen, P.; et al. Meirer, Klaus Orehova, N. S. Perlova, H. G. Poljanskaja, O. P. Prihods'ka, O. Ī. Pylarinos, Othom Ruskol, D. E. Saban, Giacomo Schaer, Jonathan	5885 5886 2585 2586 7622 1046 4289 2587 (7599)	Orehova, N. I.; et al. Ab5 Vector and tens McCrea, W. E.; et al. Morey, P. S., Jr. Pavelle, R.; et al. A50 Spinor analysis Crumsyrolle, A. A55 Differential in Ganea, Virgiliu	1058 or anal; 9259 2604 9259 9260 mariant	Pobedrja, B. E. Pocci, Giancarlo ts (local thosey), geometric o	100 Tell his 760 his nobject his
see 57Dxx. For ft able manifolds, s 53Axx Classical diff A05 Curves and surfa ackes, F. alabanova, R. S. alov, K. M. eresina, L. Ja. alcev, Svetoslav lank, Ja. F.; et al. arago, Ju. D. hen, Juu-jing oležal, Josef vorníkov, V. T. reckievice, H. ajubova, K. H. orowara, Krishan K. acisalhoflu, H. H.	rees in a 4285 9263 2580 2581 7619 4286 2582 2582 2583 4300 7620 7628 2583 2584 5884	McMullen, F.; et al. Meirer, Klaus Orehova, N. S. Perlova, N. G. Poljanskaja, O. P. Prihods'ka, O. Ī. Pylarinos, Othon Ruskol, D. E. Saban, Glacomo Schaer, Jonathan Teng, T. H. Tibonov, V. A. Tjan, Ju. D. Toppencarvy, V.	5885 5886 2585 2586 7622 1046 4289 2587 (7599) 2588 4290 4291 (6238)	Orehova, N. I.; et al. Ab5 Vector and tens McCrea, W. H.; et al. Morey, P. S., Jr. Pavelle, R.; et al. A50 Spinor analysis Crumeyrolle, A. A55 Differential in Ganea, Virgiliu Hayasaka, Minoru	1058 oor anal; 9259 260h 9259 9260 swar-lant 1060 2606	Pobedrja, B. E. Pocci, Giancarlo ts (local thosey), geometric o	10 76 h3 76 h3 h3
see 57Dxx. For ft able manifolds, s 53Axx Classical diff A05 Curves and surfa ackes, F. alabanova, R. S. albanova, R. S. allew, Svetoslav lank, Ja. P.; et al. arrago, Ju. D. hen, Jau-Jing classi, Josef vornikov, V. I. rackiewicz, H. alubova, K. B. orowara, Krishan K. acisalihoğlu, H. B. sochek, Josef	zee 58A Cerent1a zee in e 4285 9263 2580 2581 7619 4286 2582 2583 4300 7620 4287 5883 2584 5884 (4278)	mcNullen, P.; et al. Meirer, Klaus Orehova, N. S. Perlova, B. G. Poljanskaja, O. P. Prihods'ka, O. Ī. Pylarinos, Othon Ruskol, D. E. Saban, Glacomo Schaer, Jonathan Teng, T. H. Tihonov, V. A. Tjan, Ju. D. Topencarov, V.	5885 5886 2586 7622 1046 4289 2587 (7599) 2588 4290 4291 (6238) 1047	Orehova, N. I.; et al. Ab5 Vector and tens McCrea, W. E.; et al. Morey, P. S., Jr. Pavelle, R.; et al. A50 Spinor analysis Crumsyrolle, A. A55 Differential in Ganea, Virgiliu Hayasaka, Minoru A99 Bone of the about	1058 por anal, 9259 2604 9259 9260 martant 1060 2606	Pobedrja, B. E. Pocci, Giancarlo ts (local thosry), geometric of Kondaurov, M. T. Žiaukkienė, S.	10 76 h
see 57Dxx. For ft able manifolds, s 53Axx Classical diff A05 Curvee and surfa ackes, F. slabanova, R. S. slov, K. M. resins, L. Ja. llcev, Svetoslav lank, Ja. P.; et al. urago, Ju. D. ten, Jau-jing slezal, Josef rornikov, V. I. rackiewicz, H. Ajubova, K. H. oschek, Josef urbanov, K. H. oschek, Josef urbanov, M.	rees in a 4285 9263 2580 2581 7619 4286 2582 2582 2583 4300 7620 7628 2583 2584 5884	McMullen, F.; et al. Meirer, Klaus Orehova, N. S. Perlova, N. G. Poljanskaja, O. P. Prihods'ka, O. Ī. Pylarinos, Othon Ruskol, D. E. Saban, Glacomo Schaer, Jonathan Teng, T. H. Tibonov, V. A. Tjan, Ju. D. Toppencarvy, V.	5885 5886 2585 2586 7622 1046 4289 2587 (7599) 2588 4290 4291 (6238)	Orehova, N. I.; et al. Ab5 Vector and tens McCrea, W. H.; et al. Morey, P. S., Jr. Pavelle, R.; et al. A50 Spinor analysis Crumeyrolle, A. A55 Differential in Ganea, Virgiliu Hayasaka, Minoru A99 Hone of the about Kosmoden Janskiy, A. A.,	1058 or anal, 9259 2604 9259 9260 9260 1060 2606 pe, but	Pobedrja, B. E. Pocci, Giancarlo ts (local thosry), geometric of Kondaurov, M. T. Žiaukkienė, S.	10 76 h
see 57Dxx. For ft able manifolds, s 53Axx Classical diff A05 Curves and surfa ackes, F. ackes,	rerent14 rese in e 4285 9263 2580 2581 7619 A286 2582 2583 A300 7620 4287 5884 5884 6278 14289 7621 14279	al geometry McMullen, P.; et al. Mefrer, Klaus Orehova, N. S. Perlova, N. G. Poljanskaja, O. P. Prihods'ka, O. Ī. Pylarinos, Othom Ruskol, D. E. Saban, Giacomo Schner, Jonathan Teng, T. H. Tihonov, V. A. Tjan, Ju. D. Topencarov, V. Verner, A. L. Volenec, Vladimir; et al.	5885 5886 2586 7622 1046 4289 2587 (7599) 2588 4290 4291 (6238) 1047 7621	Orehova, N. I.; et al. Ab5 Vector and tens McCrea, W. E.; et al. Morey, P. S., Jr. Pavelle, R.; et al. A50 Spinor analysis Crumsyrolle, A. A55 Differential in Ganea, Virgiliu Hayasaka, Minoru A99 Bone of the about	1058 or anal, 9259 2604 9259 9260 9260 1060 2606 pe, but	Pobedrja, B. E. Pocci, Giancarlo ts (local thosry), geometric of Kondaurov, M. T. Žiaukkienė, S.	h: 70
see 57Dxx. For ft able manifolds, s 53Axx Classical diff A05 Curves and surfa ackes, F. alabanova, R. S. elov, K. M. erezina, L. Ja. licev, Svetoslav lank, Ja. P.; et al. urago, Ju. D. hen, Jau-Jing olezal, Josef vorníkov, V. Ī rackievicz, H. ajubova, K. H. covavar, Krishan K. acisalihoğlu, H. H. oschek, Josef urbanov, H. urnik, Zdravko; et al. arman, D. G.; et al.	zee 58A Cerentia zee in e	McMullen, F.; et al. Meirer, Klaus Orehova, N. S. Perlova, M. G. Poljanskaja, O. P. Prihods'ka, O. J. Pylarines, Othon Ruskol, D. E. Saban, Glacomo Scheer, Jonathan Teng, T. H. Tibonov, V. A. Tjan, Ju. D. Topencarov, V. Verner, A. L. Volenec, Yuadmir; et al. Mong, Tung-chow	5885 5886 2585 2586 7622 1046 4289 2587 (7599) 2588 4290 4291 (6238) 1047 7621 4292	Orehova, N. I.; et al. Ab5 Vector and tens McCrea, W. E.; et al. Morey, P. S., Jr. Pavelle, R.; et al. A50 Spinor analysis Crumsyrolle, A. A55 Differential in Ganea, Virgiliu Hayasaka, Minoru A99 Hone of the about Kosmoden' Janskil, A. A., in Magnaradze, L. G.	1058 por anal, 9259 2604 9259 9260 9260 poe, but 1060 2606 poe, but 77.5527 7267	Pobedrja, B. E. Pocci, Giancarlo ts (local thosry), geometric of Kondaurov, M. T. Žiaukkienė, B. in this section Pogorelov, A. V. 230	h: 70
see 57Dxx. For ft able manifolds, s 53Axx Classical diff A05 Curves and surfa ackes, F. alabanova, R. S. elov, K. M. erezina, L. Ja. ilicev, Svetoslav lank, Ja. P.; et al. urago, Ju. D. hen, Jau-jing olezal, Josef vornikov, V. I. rackiewicz, H. ajubova, K. H. orowara, Krishan K. acisalihoğlu, H. H. loschek, Josef urbanov, H. urnik, Zdravko; et al. arman, D. G.; et al.	ree 58A ree 114 1046 in 6 4285 9263 2580 2580 7619 4286 2582 5883 4300 7620 1287 5883 4300 1287 5883 1288 7621 14278 14278	McMullen, F.; et al. Meirer, Klaus Orehova, N. S. Perlova, M. G. Poljanskaja, O. P. Prihods'ka, O. J. Pylarines, Othon Ruskol, D. E. Saban, Glacomo Scheer, Jonathan Teng, T. H. Tibonov, V. A. Tjan, Ju. D. Topencarov, V. Verner, A. L. Volenec, Yuadmir; et al. Mong, Tung-chow	5885 5886 2585 2586 7622 1046 4289 2587 (7599) 2588 4290 4291 (6238) 1047 7621 4292	Orehova, N. I.; et al. Ab5 Vector and tens McCrea, W. H.; et al. Morey, P. S., Jr. Pavelle, R.; et al. A50 Spinor analysis Crumeyrolle, A. A55 Differential in Ganea, Virgiliu Hayasaka, Minoru A99 Hone of the about Kosmoden Janskiy, A. A.,	1058 por anal, 9259 2604 9259 9260 9260 poe, but 1060 2606 poe, but 77.5527 7267	Pobedrja, B. E. Pocci, Giancarlo ts (local thosry), geometric of Kondaurov, M. T. Žiaukkienė, B. in this section Pogorelov, A. V. 230	10 76 h3
see 57Dxx. For ft able manifolds, s 53Axx Classical diff A05 Curvee and surfa ackes, F. slabanova, R. S. eleventa, L. Ja. licev, Svetoslav lank, Ja. licev, Svetoslav lank, Ja. licev, Svetoslav lank, Ja. jurago, Ju. D. hen, Jau-jing olezal, Josef vornikov, V. I. rackiewicz, H. ajubova, K. H. oschek, Josef urbanov, M. Frishan K. acisalihoğlu, H. H. oschek, Josef urbanov, R. W. arnik, Zdrawko; et al. arman, D. G.; et al. ovelock, D.	rece 18 A rece in e 4285 9263 2580 2581 7619 4286 2583 4300 7620 4287 5884 (4278) 4288 7621 (4279) 4325	McMullen, P.; et al. Mefrer, Klaus Orehova, N. S. Perlova, B. G. Poljanskaja, O. P. Prihods'ka, O. Ī. Pylarinos, Othom Ruskol, D. E. Saban, Giacomo Schaer, Jonathan Teng, T. H. Tihonov, V. A. Tjan, Ju. D. Topencarov, V. Verner, A. L. Volenec, Vladimir; et al. Wong, Yung-chow Zagaïnyĭ, N. A.; et al.	5885 5886 2585 2586 7622 1046 4289 2587 (7599) 2588 4290 4291 (6238) 1047 7621 4292	Orehova, N. I.; et al. Ab5 Vector and tens McCrea, W. E.; et al. Morey, P. S., Jr. Pavelle, R.; et al. A50 Spinor analysis Crumsyrolle, A. A55 Differential in Ganea, Virgiliu Hayasaka, Minoru A99 Hone of the about Kosmoden' Janskil, A. A., in Magnaradze, L. G.	1058 por anal, 9259 2604 9259 9260 9260 swartant 1060 2606 pe, but 17.5527 7267	Pobedrja, B. E. Pocci, Giancarlo ts (local thosry), geometric of Kondaurov, M. T. Žiaukkienė, B. in this section Pogorelov, A. V. 230	10 76 h
see 57Dxx. For ftable manifolds, s 53Axx Classical diff A05 Curves and surfa ackes, F. alabanova, R. S. elov, K. M. erexina, L. Ja. ilčev, Svetoslav lank, Ja. P.; et al. urago, Ju. D. hen, Jau-Jing oležal, Josef vorníkov, V. Ī. rackievicz, H. alubova, K. H. orowara, Krishan K. acisalincğlu, H. H. oschek, Josef urbanov, N. arman, D. G.; et al. arman, D. G.; et al. ovelock, D. A10 Minimal surfaces then, Bang-yen 1048, 5887 omenko, A. T.	rerential rose in a last for a la	McMullen, P.; et al. Mefrer, Klaus Orehova, N. S. Perlova, N. S. Perlova, B. G. Poljanskaja, O. P. Prihods'ka, O. Ī. Pylarinos, Othon Ruskol, D. E. Saban, Glacomo Scheer, Jonathan Teng, T. H. Tihonov, V. A. Tjan, Ju. D. Topencarov, V. Verner, A. L. Volenec, Vladimir; et al. Wong, Yung-chow Zagaïnyĭ, N. A.; et al. Itoh, Takehiro Kaul, Helmut; et al.	5885 5886 5886 2585 2585 2586 7622 1046 4289 2587 (7598) 4291 6238) 1047 7621 4292 4286	Orehova, N. I.; et al. Ab5 Vector and tens McCrea, W. H.; et al. Morey, P. S., Jr. Pavelle, R.; et al. A50 Spinor analysis Crumsyrolle, A. A55 Differential in Ganea, Virgiliu Hayasaka, Minoru A99 Bone of the about Kosmoden janskil, A. A., d Magnaradse, L. O.	1058 por anal; 9259 2604 9259 9260 postariant 1060 2606 postariant 17.5527 7267	Pobedrja, B. E. Pocci, Giancarlo to (local thosry), geometric of Kondaurov, M. T. Žiaukkienė, B. in this section Pogorelov, A. V. 230 geometry	76
see 57Dxx. For ft able manifolds, s able manifolds, s able manifolds, s able manifolds, s able manifolds, s able manifolds ackes, F. alabanova, R. S. elov, K. M. erezina, L. Ja. ilcev, Svetoslav lank, Ja. P.; et al. urago, Ju. D. hen, Jau-jing olezal, Josef wornfkov, V. I. rackievicz, H. ajubova, K. H. loschek, Josef wornfkov, V. I. rackievicz, H. ajubova, K. H. loschek, Josef wran, Krishan K. lacisalhoğlu, H. H. loschek, Josef wrbanov, R. H. urnik, Zdravko; et al. arman, D. G.; et al. ovelock, D. Alo Minimal sarfaces there, Bang-yen 1048, 5881 thusti, Enrico	ree 58A rerent1a ree in e 4285 9263 2580 2581 7619 4286 2582 2583 4300 7620 4287 5884 (4278) 4278 1621 (4278) 4325	McMullen, P.; et al. Mefrer, Klaus Orehova, M. S. Perlova, M. G. Poljanskaja, O. P. Prihods'ka, O. Ī. Pylarinos, Othom Ruskol, D. E. Saban, Giacomo Schaer, Jonathan Teng, T. H. Tihonov, V. A. Tjan, Ju. D. Topencarov, V. Verner, A. L. Volenec, Vladimir; et al. Woog, Yung-chow Zagaĭnyĭ, H. A.; et al. Itoh, Takehiro Kaul, Helmut; et al. Marcus, Froim	5885 5886 2585 2585 2586 2586 2587 (7592 2587 (7598) 4290 4291 (6238) 1047 7621 4292 4286	Orehova, N. I.; et al. Ab5 Vector and tens McCrea, W. E.; et al. Morey, P. S., Jr. Pavelle, R.; et al. A50 Spinor analysis Crumeyrolle, A. A55 Differential in Ganea, Virgiliu Hayasaka, Minoru A99 Bone of the about Kosmodem'janskit, A. A., in Magnaradse, L. G. 53Bxx Local differential	1058 por anal; 9259 2600 9250 9260 mariant 1060 2606 pe, but 3r.5527 7267 ential	Pobedrja, B. E. Pocci, Giancarlo ts (local theory), geometric of Kondaurov, M. T. Ziaukkienė, B. in this esction Pogorelov, A. V. 230 geometry	100 76
see 57Dxx. For ft able manifolds, state manifolds, state manifolds, state manifolds, state manifolds, state manifolds and sarks and sarks. F. Malabanova, R. S. Malabanova, R. S. Malabanova, R. S. Malabanova, S. S. Malabanova, S. S. Malabanova, S. S. Malabanova, R. M. Majabova, K. M. Majabova, K. M. Majabova, K. M. Majabova, K. M. Majabova, K. M. Majabova, K. M. Majabova, K. M. Majabova, K. M. Majabova, K. M. Majabova, K. M. Majabova, K. M. Majabova, K. M. Majabova, K. M. Majabova, M. M. Majabova, M. M. Majabova, M. M. Majabova, M. M. Majabova, M. M. Majabova, M. M. Majabova, M. M. M. M. M. M. M. M. M. M. M. M. M.	rerential rose in a last for a la	McMullen, P.; et al. Mefrer, Klaus Orehova, N. S. Perlova, N. S. Perlova, B. G. Poljanskaja, O. P. Prihods'ka, O. Ī. Pylarinos, Othon Ruskol, D. E. Saban, Glacomo Scheer, Jonathan Teng, T. H. Tihonov, V. A. Tjan, Ju. D. Topencarov, V. Verner, A. L. Volenec, Vladimir; et al. Wong, Yung-chow Zagaïnyĭ, N. A.; et al. Itoh, Takehiro Kaul, Helmut; et al.	5885 5886 5886 2585 2585 2586 7622 1046 4289 2587 (7598) 4291 6238) 1047 7621 4292 4286	Orehova, N. I.; et al. Ab5 Vector and tens McCrea, W. E.; et al. Morey, P. S., Jr. Pavelle, R.; et al. A50 Spinor analysis Crumeyrolle, A. A55 Differential in Ganea, Virgiliu Hayasaka, Minoru A99 None of the about Kosmoden janskiy, A. A., Shagnaradze, L. O. 53Bxx Local differential	1058 por anal, 9259 2604 9259 9260 9260 pos but 1060 2606 pos but 17.527 7267 ential	Pobedrja, B. E. Pocci, Giancarlo ts (local theory), geometric of Kondaurov, M. T. Ziaukkienė, B. in this esction Pogorelov, A. V. 230 geometry	100 766 h3 766 h3 h3 h3

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Br Me Mi Mi

Flo

Bus Han Kür Na:

Str

54-

Mey

Deri Det Har Lal Poli Poli

Ervy

Arha Bons Fili Hajn

Aver Gile

5

Alas

Blo Projective commed	tions			Singer, I. M.; et al.	4447		262
hade the t	1068	Ssybiak, Andrsej	4315	Slősarska, Wanda; et al.	1080		764
beies, Gh. C.	1000	osyonax, America	4327	Smith, N. T. Solodovnikov, A. S.	7642	Vaisman, Isu Vogel, Walter O.	591
*** ****				Sugimoto, Midori	9265	Weill, Georges G.	926
B15 Other connections				Suyama, Yoshihiko; et al.	7643	Zekanowski, Zbigniew; et al.	.100
Comite, Claudio	5904						
				C25 Special Riemanni	an mans	folds (Einstein, Sasakian, etc	c. J
120 Local Rismannian	geome try			Sekizawa, Masami	1073		
dullin, V. N.	7637	Homisu, Katsumi	7639				
Tahannya R. R. U262	0263	Picasso, Ettore	7640	C30 Homogeneous mani	folds (See also 57F15.3	
en, Cheng-hsien Atri, J. E.; et al.	1070	Prabha, Subhash; et al. Prakash; Mirmala; et al.	1071	Belonogova, E. M.	1069	Kowalski, Oldřich	433
ecu, Eftimie I.	2611	Rahman, M. S.	1072	Heintse, E.	2610	Mhitarjan, V. G.	27
farov, S. A. 92 pkovskiľ, A. K.	7638	Weinstein, Alan Wünsch, V.	7641 7273				
ckerson, H. K.; et al.	1070			C35 Symmetric spaces	(See a	ileo 57F15.]	
				Brik, I. M.; et al.	1058	Panfilova, A. S.; et al.	10
B25 Submanifolds				Conlon, Lawrence	4320	Parker, Monique	26
senko, V. T.	9267	Bastogi, S. C.	9268	Faraut, Jacques; et al. Harzallah Khélifa; et al.	2100	Rozenfel'd, B. A.; et al. Sekackiï, V. V.	10
	2000			Magasawa, Jun	5919	Wolf, Joseph A.	22
B30 Lorents metrics,	indefin	ite metrice		Orehova, N. I.; et al.	1058		
lstjan, N. G. uh, Chorng-shi	1093 2631	Roges, Radu 1560, Rouxel, Bernard	3044	C40 Submanifolds, is	ametri.	imbeddings [See also 57D40.]	
				Abe, Kinetsu	4321	Matsushima, Yozo	59
B35 Barmitian and PRI	hlapian	etruatures [See also 32Cxx.]		Bliznikas, V. I. Bocek, Leo	4322	Moore, John Douglas Mrsević, Mila	26
237 BOLINES COM COM MAN	,			Chen, Bang-yen		Mutô, Yosio	ls:
eorghiu, Gh. Th.	2633	Mishra, B. S.; et al.	4333	1082, 5920, 5921,	7644	Osserman, Robert	7
shwaha, R. D. S.; et al.	4333	Podkovyrin, A. S.	9275	Chen, Bang-yen; et al. Feldman, E. A.	5922	Otsuki, Tominosuke Pohl, William F.; et al.	2
-1				Greene, Robert E.	2622	Porteous, I. R.	1
B40 Pinster spaces a	nd genero	alisations (areal metrics)		Hsiang, Wu-yi; et al. Ishihara, Shigeru; et al.	7645 7650	Roy, Ghislain Ryan, Patrick J.	5
rawal, Pushpa; et al.	9277	Rastogi, S. C.; et al.	4338	Itoh, Takehiro	4328	Singh, U. P.	7
rawal, R.; et al.	4338 7661	Sinha, B. B.	1097	Kaul, Helmut	7646	Vladimirova, S. M.; et al.	2
as, Guy žab, S.	4336	Sinha, B. B.; et al. 1096, 2639,	5934	Kenmotsu, Katsuei Lawson, H. Blaine, Jr.;	1083	Volkov, Ju. A.; et al. Wegner, Bernd 2727,	5
	, 9277	Singh, S. P.; et al.	Foot:	et al.	7645	Yano, Kentaro	7
atgumoto, Makoto	1096 5933	1098, 2639, Singh, S. S.; et al.	4337	Little, John A. Little, John A.; et al.	2722	Yano, Kentaro; et al. 5922,	. 71
53Cxx Global differentheory, see 55		<pre>geometry (For related bu 7Dxx.)</pre>	ndle	Aleksandrov)		(convex surfaces à la A. D.	
				Aminov, Ju. A. Belov, K. M.	1686 2580	Kuiper, B. H. Lawson, B.; et al.	5
				Berger, Melvyn S.	4329	Lawson, H. Blaine, Jr.	4
CO5 Commentions				Borisenko, A. A.	5923	Lovelock, D.	l ₄
lubev, V. K.	5909	Takasu, Tsurusaburo	5906	Burago, Ju. D. do Carmo, M.; et al.	2582	Mokriscev, K. K.; et al. Oliker, V. I.	9
Mr, Ivan	2608	TarinK, Marian	1967	Chen, Bang-yen		Perlova, M. G.	2
miste, U. ncuso, Vincent J.	5905 9298	Vedernikov, V. I. Žiaukkienė, S.	7635	2626, 5924, 5925 Dekster, B. V.; et al.	, 7651 5930	Perlova, M. G.; et al. Pogorelov, A. V. 1089,	1
nha, B. B.	7659	220000000000000000000000000000000000000	~300	Fempl, Stanimir	7652	Poljanskaja, O. P.	2
				Frangulov, S. A.	2627	Simon, Udo	2
Clo G-structures				Gajubova, K. N. Grek, A. S.	5883 9269	Sor, L. A. 2630, Titarenko, Ju. V.	9 1
				Harle, Carlos Edgard	4330	Vodop'janov, S. K.	7
reutesei, C. res, Jarolím	2607	Ishihara Toru Okumura, Masafumi; et al.	1064	Hoffman, David A. Houh, Chorng-shi	7653 5926	Volkov, Ju. A. Willmore, T. J.	5
ggal, K. L. 1062	2, 1063	1065	1066	Ilié-Dajovié, Milica 5927	, 5928	Yano, Kentaro; et al.	1
ranke, V. A.	9261	Yano, Kentaro; et al. 1065	, 1066	Ivanova-Karatopraklieva, I Konishi, Mariko; et al.	1092	Zalgaller, V. A.	7
CO. 151 1							
etructure, etc.	contact,	symplectic, almost product		C50 Lorentz manifol	da, man	nifolds with indefinite metrics	
air, David E.; et al.	2612	Ludden, Gerald D.; et al.	2612	Bancel, Daniel	1539	Marcus, F.	1
rempin, Michael It, Ram; et al.	2605 9907	Mishra, R. S.; et al. 5907 Smith, Larry	, 7658 4437	Beltrametti, E. G. Hermann, Robert	6349 9272	Pigeaud, Pierre; et al. Robertson, S. A.	5
mus, Stere	2609	Udriste, Constantin	5908	Bouh, Chorng-shi	2631	Sakoto, Moussa; et al.	
sshwaha, R. D. S.; et al.	7658						
C20 Riemannian manij	folds, is	noluding pinohing (See also 5	8820.3			m structures [See also 32Cxx.]	
rdes, R. O.	1198	Kowalski, Oldrich	4318	Bum, Sang-seup	4332 263k	Omoto, Hideo	1
	5913	Lelong-Ferrand, Jacqueline	5916	Girbau, Juan Goldberg, S. I.	2634 9973	Parker, George D. Satô, Isuke	5
		Maeda, Pumi-Yuki	(3746)	Greene, R. E.; et al.	7657	Singh, K. D.; et al.	à
mkin, V. V.; et al. berlein, Patrick 4317	7. 4453			Howard, Alan; et al.	2635	Smyth, Brian; et al.	1
mkin, V. V.; et al. berlein, Patrick 4317 omenko, A. T.	7. 4453 2750	Martinez Naveira, A.	7763		2636		1
mkin, V. V.; et al. berlein, Patrick 5317 menko, A. T. Lasner, Moses; et al. ordon, William B.	7, 4453 2750 2613 1075	Martinez Haveira, A. Mitteau, Jean-Claude Hakai, Mitsuru; et al.2613	7763	Hsiung, Chuan-chih; et al. Ibrahim, Jorga	6039	Brivastava, R. C.; et al. Watanabe, Yoshiyuki	7
mkin, V. V.; et al. berlein, Patrick 431 menko, A. T. iasner, Moses; et al. ordon, William B. raffer, L. B. 534, 539	7, 4453 2750 2613 1075 5, 5912	Martines Haveira, A. Mitteau, Jean-Claude Hakai, Mitsuru; et al.2613 Patodi, V. K.	7763 , 2616 1201	Hsiung, Chuan-chih; et al. Ibrahim, Jorga Levko, John J., III; et al	6039	Brivastava, R. C.; et al. Watanabe, Yoshiyuki	1
mkin, V. V.; et al. serlein, Patrick 4317 menko, A. T. tasner, Moses; et al. rdon, William B. raffer, L. B. 534, 539 raffer, L. B.; et al.	7. 4453 2750 2613 1075 5. 5912 5913 2614	Martinez Haveira, A. Mitteau, Jean-Claude Hakai, Mitsuru; et al.2613	7763	Hsiung, Chuan-chih; et al. Ibrahim, Jorga	6039	Brivastava, R. C.; et al. Watanabe, Yoshiyuki	7
mkin, V. V.; et al. berlein, Patrick 531; menko, A. T. tasner, Moses; et al. briden, William B. raffer, L. B. 534, 53; raffer, L. B.; et al. ray, Alfred rosuman, Bathaniel	7, 4453 2750 2613 1075 5, 5912 5913 2614 5914	Martinez Naveira, A. Mittemu, Jean-Claude Makai, Mitsuru; et al.2613 Patodi, V. K. Fortnoy, Esther Ray, D. B.; et al. Sakai, Takashi	7763 , 2616 1201 4319 4447 2617	Hsiung, Chuan-chih; et al. Ibrahim, Jorga Levko, John J., III; et al Lichnerowicz, André	6039 . 2636 9274	Srivastava, R. C.; et al. Watanabe, Yoshiyuki Wu, Hung-hsi; et al.	7
mkin, V. V.; et al. berlein, Patrick berlein, Patrick berlein, Patrick berlein, Patrick berlein, B. T. Lasner, Moses; et al. braffer, L. B., et al. raffer, L. B.; et al. ray, Alfred rossman, Bathaniel laman, B. Ja.; et al. archer, Bermann	7. 4453 2750 2613 1075 5. 5912 5913 2614	Martines Haveira, A. Mitteau, Jean-Claude Bakai, Mitsuru; et al.2613 Patodi, V. K. Portnoy, Esther Ray, D. B.; et al. Sakai, Takashi Sapiro, Ja. L.	7763 , 2616 1201 4319 4447 2617 1079	Hsiung, Chuan-chih; et al. Ibrahim, Jorga Levko, John J., III; et al Lichnerowicz, André	6039 . 2636 9274 and gen	Brivastava, R. C.; et al. Watanabe, Yoshiyuki	7
umkin, V. V.; et al. berlein, Patrick 5317 omenko, A. T. lasner, Moses; et al. ordon, William B.	7, 4453 2750 2613 1075 5, 5912 5913 2614 5914 5913	Martinez Haveira, A. Mitteau, Jean-Claude Bakai, Mitsuru; et al.2613 Patodi, V. K. Portnoy, Esther Ray, D. B.; et al. Sakai, Takashi Bapiro, Ja. L.	7763 , 2616 1201 4319 4447 2617 1079	Hsiung, Chuan-chih; et al. Ibrahim, Jorga Levko, John J., III; et al Lichnerowicz, André C60 Pineler spaces	6039 . 2636 9274 and gen	Srivastava, R. C.; et al. Watanabe, Yoshiyuki Wu, Hung-hsi; et al. meralisations (areal metrice)	1

O Continued				B25 Summe, inverse i	limita		
Meher, F. M.; et al.	4335 2637	Prasad, Baij Nath Slobodjan, Ju. S.	2638 4339	Cimpian, V.	1101	Pears, A. R.	4360
Misra, R. B.; et al. 2637,	7662 5932	Urbonas, A. P.	5910	199 None of the abo	ove, but i	in this section	
				*			
C65 Integral geometry	, differ	rential forms, ourrents, etc	1.	Coban, M. M. Knight, C. J.; et al.	9282	Moran, W.; et al. Fym, J. S.; et al.	9262 9262
Florian, A.	(1038)	Stanilov, Gros'o	5935				
Slavskil, V. V.	9271	Stanilova, L. R.	4340	54Cxx Maps and gen	eral typ	es of spaces defined by	v mans
C70 Direct methods (C	Lananea	of Busemann, etc.)				or openin actume of	,
Busemann, Herbert Haupt, Otto; et al.	*5936 7663	Park, Ralph . Oliker, V. I.	(9270)	CO5 Continuous map			
Ginneth, Hermann; et al. Mazyrov, H. A.; et al. 5937,	7663		5938	Alas, Ofelia Teresa Booth, Peter I.		Tanaka, Tadashi	9300
C75 Geometric orders	order	geometru		Clo Special same:	onen. ol	osed, perfect, almost open,	
		y		light, etc.	open, ou	seed, beclear, amost obset,	
Strel'cov, V. V.	2571			Baggs, Ivan	1129	Kombarov, A. P.	2644
				Berkowits, H. W.	7685	Makamura, Michiko	848
				Bondar, A. V.	9296	Ostrovskiï, A. V.	5975
-XX GENERAL TOPOLOGY all dimensions, s		he topology of manifold	s of	Deb, Mamata; et al. Franke, V. A.	7687 9261	Singal, M. K.; et al. Tanaka, Yoshio	7687 5976
				Cl5 Retraction			
				Barton, E.	2670	Mardešić, Sibe	5971
-01 Elementary expos	ition (c	collegiate level)		Bentley, H. L.	2665	McWaters, M. M.; et al.	768
force Paul B	hass			Borsuk, K.	42679	Reed, J. H.; et al.	7680
leyer, Paul R.	4355			Collino, Alberto Fox, Ralph E.	2680 5973	Taylor, Walter Valnstein, A. G.	(859)
				Fugate, J. B.	5963	Wagner, Neal R.	435
54Axx Generalities							
				C20 Extension			
A05 Topological space spaces, etc.)	ee and g	generalizations (closure		Pirby, P. A. Jaworowski, Jan W.	9293 (9319)	McCoy, R. A. Mrówka, S.	268s
Dermenjian, Yves; et al.	2641	Schnare, Paul S.	5943	C25 Imbedding			
Detourbet, Gérard; et al. Harris, Douglas	26h1	Sekanina, M.; et al. Singh, Darshan	4341 9278	Charman B &	0007	Promoton P 4	069
Ial, R. H.	1099	Tanré, Daniel	4342	Chapman, T. A. Lifanov, I. K.	9297 2673	Pasynkov, B. A. Patkowska, H.	268 267
Polák, V.; et al. Poláková, N.; et al.	4341	Wattenberg, Frank	2642			,	
rozazova, s., ec az.	4347			C35 Function space	e CSee al	deo 58D15.3	
Alo Change of topolo	gy, comp	parison of topologies		Banilower, H.	4130	Schmets, J.; et al.	87:
	1.000			Binz, E.; et al.	9115	Sentilles, F. Dennis	113
Kottman, Clifford A. Larson, Roland E.; et al.	4098 5942	Thornton, Melvin C. Thron, W. J.; et al.	1107 5942	De Wilde, M.; et al.	872 9115	Su, Chen-jyi; et al.	745
Reiter, Harold	2664	inron, w. o., et az.	7942	Feldman, W.; et al. Pol, R.	9283	Su, Li Pi; et al. Vidossich, Giovanni	265
				Pryce, J. D.	5729	Tables of the same	
A20 Convergence (gen	wral the	eory) and limite		ChO C(Y): alachna	a tashni	mes (ideals sto) (See als	no 1671
Ervynck, G.	9280	Reed, Ellen E.	1109			ques (ideals, etc.) (See als	
Fayet, Jean-Pierre	2647			Isbell, J. R. Thornton, Melvin C.	1104	Williams, R. Douglas	413
A25 Cardinality prop	erties	(discrete subsets, weight, a	ito.)	000 0000		and Ametican saw at a street	22.2
Arhangel'skil, A. V.; et al	. 5940	Juhass, I.; et al.	7664	Cyu Zero sete, Bar		and functions (See also 26A)	Ed. J
Bonnett, Dennis A. Filippov, V. V.; et al. Hajnal, A.; et al.	4343 5940 7664	Stephenson, R. M., Jr. Treybig, L. B.	5944 4346	Bruckner, Andrew M. Garrett, B. D.; et al.	3645 2106	Kellum, K. R.; et al. Salát, Tibor	210
	1001			CSS Abeniute mein	hhowhood .	extensor, absolute extensor,	
A99 Mone of the abou	e, but	in this section			hborhood 1	retract (ANR), absolute reti	
Averbuh, V. I.; et al. 9130 Giles, Robin; et al.	2485	Smoljanov, O. G.; et al.	90, 9131	Armentrout . Steve	5971		768
Kummer, Hans; et al.	2485	Vogt, Rainer M.	(9323)	Mardesić, Sibe; et al.	7686	Segal, Jack; et al.	100
54Bxx Basic constru	ctions			C60 Set-valued ma	pe		
				Aggéri, J. C. Calvert, Bruce D.	7684 1130	Mancuso, Vincent J. Schirmer, Helga	597 930
Blo Product spaces				Čeban, H. E. Kuratovski, K.	7691 1105	Sundaresan, Kondagunta Thomas, J. W.	269
Alas, Ofelia Teresa	4358	Malyhin, V. I.	(9287)				
				C99 None of the a		in this section	
B15 Quotient spaces,				Vinokurov, V. A.	4232		
Lasnev, B. S. Michael, E. A.	1103 2681	Strong, Paul L. Whittaker, James V.	9299 1143				

540x

Hof

Bro Can Cir

Đaj Fal

Geo Gun Hal Izm Kam Kon

Kup Luf Mar

Avr Cal Fuk Kan Mar

Eng

55-1

nos	Commented and	1,00017 u	commented	spages	(agnaral	aspects)

Coppin, C. A.	5972	Kannan, V.	5967
Curtis, D. W.	1124	Miller, Gary; et al.	1127
Hammer, Preston C.; et al.	5966	Pearson, B. J.; et al.	1127
Jones, Richard M.; et al.	5966	Poljakov, A. I.	2675

D10 Separation axiome, To - T3

Hall, Dick Wick; et al.	4348	Rosycki,	Eugene	P.;	et.	al.	4348
Murphy, Sheila K.: et al.	4348						

D15 Higher separation axioms (completely regular, normal, perfectly or collectionsise normal, etc.)

Alas, O. T.	5945	Pears, A. R.	4360
Bins, E.; et al.	4131	Ralhberg, A. I.	4363
Borges, C. R.	2648	Rudin, Mary Ellen	2660
Feldman, W.; et al.	4131	Singal, M. K.; et al. 9281,	9288
Katuta, Yūkiti	7666	Stephenson, R. M., Jr. 5944,	
Mathur, Asha; et al. 92	81, 9288		

D20 Covering properties: Lindelöf (m,n)-compact, paracompact, pointwise paracompact, etc.

Arhangel'skil, A. V.	9286	McCoy, R. A.; et al.	9302
Arya, Shashi Prabha	5954	Sharma, P. L.	4345
Chev. James	1116	Singal, Asha Rani	2661
Dacić, R.	2643	Singal, M. K.	7671
Fitzpatrick, Ben, Jr.	7710	Singal, M. K.; et al.	5955
Fletcher, P.; et al.	9302	Slover, R.; et al.	9302
Hodel, R. E.	2657	Tamano, Hisahiro	5956
Jain, Pushpa; et al.	5955	Telgársky, R.; et al.	2662
Kok, H.; et al.	2662	Telgársky, Rastislav 4361,	7672
Kutyga, G. H.	2645	Zenor, Phillip	4367
Larmore, Lawrence L.	1115		

D30 Compact spaces and generalizations

Bhaumik, R. W.; et al.	9289	Misra, D. W.; et al.	9289
Brucker, P.	4362	Sancin, D. V.	5958
Čech, E.	2663	Reiter, Harold	2664
Davies, Roy O.	2656	Snelder, V. E.	1117
Gonshor, H.	7673	ZaYcev, V.	1118
Marris Douglas	7674		

D35 Compactifications, etc.

Bentley, H. L.	2665	Harris, Douglas 1122,	7678
Brümer, G. C. L.	1119	Holm, Per	5960
Buchwalter, Henri	9291	Husek, Miroslav	5957
Chandler, Richard E. 1120,	9292	(Iliadis, S.)	2668
Cafazfir, A.	7676	Mack, John; et al.	4365
D'Aristotle, Anthony J.	1121	Parovičenko, I.	2668
Dickman, R. F., Jr.	4364	Rayburn, Marlon; et al.	4365
Fleischer, Isidore	7677	Thrivikraman, T.	5961
(Fomin, S.)	2668	Warren, Hancy H.	1123
Hamburger, P.	2666	Woods, Grant; et al.	4365

DAS Local compactness, c-compactness

Giuli.	Eraldo	7667

D50 k-spaces

Roone, James R.	k350	Tanaka, Yoshio	50k

D60 Realcompactness and realcompactification

McArthur, William G. 2667

D99 Mone of the above, but in this section

Frölicher, Alfred; et al.	4094	Kramar, Edvard	46
Jarchow, Hans; et al.	4094	Porta, Horacio	570
Kominek, Zygfryd	5940	Tomášek, Stanislav	244

54Exx Spaces with richer structures

EO5 Proximity structures and generalisations

Gagrat, M. S.; et al. Maimpally, S. A.; et al.1110	2653 0, 2653	Sharma, P. Stevenson, Thempuran,	Frederick W.	1110 4353 4354
A56				

E15 Uniform structures and generalisations

Buchwalter, Henri	(9291)	Levine, Horman; et al.	9284
Caászár, A.	2456	Machman, Louis J.; et al.	9284
Enos, E. C.	4351	Papatriantafillou, Errikos	200
Hager, Anthony W.	(795), 5948	5949	7668
Juhasz, I. L.	4352	Ufnarovskaja, T. P.	6971
Karube, Takashi	2654	Williams, James 5950,	7669
Levine, Norman	1108		

E30 Moore spaces

Fitzpatrick, Ben, Jr.	7710	Tall, Franklin D.	9285
Reed. G. M.	1114		

E35 Metric spaces, metrisability

Alas, Ofelia Teresa	5951	Lutzer, D. J.		5952
Berard, Anthony D., Jr.	4368	Meyer, Paul R.		4355
Brown, Jack B.	1112	Hedev, S.; et al.	4356,	4357
Chaika, Milton	489	Okuyama, A.		1113
Coban, M. M.; et al. 4356	, 4357	Shiraki, Takanori; et	al.	2658
Feinberg, V. Z.	3257	Strong, Paul L.		(9299)
Flax, C. L.	7670	Valentine, Joseph E.		(2579)
Ishii, Tadashi; et al.	2658	Wilker, J. B.		5953
Joiner, Charles	2659			

E45 Compact (locally compact) metric spaces

	rakus, B.	5968,	596
--	-----------	-------	-----

E50 Complete metric spaces

Aarts, J. M.	7675	Dooley, Robert A.	7679
Bel'nov, V. K.	5959	Sell, George R.	4366
Bel Boy . W.	2929	Sell, George a.	4300

E55 Bitopologies

Mile and a second	25	50	1111
Thampuran,	D.	V	***

54Fxx Special properties

FO5 Ordered topological spaces, partially order spaces [See also O6A45.]

Adnadević, D.	133	Rajagopalan, M.; et al.	7683
Baker, Harvy Lee, Jr.	2655	Schnare, P. S.; et al.	9290
de Groot, J.; et al.	9290	Soundararajan, T.; et al.	7683
Kok, II.	9295	Speed, T. P.	4371
McCallion, T.	2678	Venkataraman, M.; et al.	7683

F15 Continua and generalizations

Barton, E.	2670	Proctor, C. Wayne	4369
Bennett, Donald E.	2671	Reed, J. H.; et al.	1126
Eberhart, C. A.; et al.	5964	Rogers, James T., Jr.	4370
Fearnley, Lawrence	5962	Rogers, Leland E.	2676
Fugate, J. B.; et al.	5964	Russell, M. J.	7681
McWaters, M. M.; et al.	1126	Stevenson, Well Elizabeth	1128
Patkowska, H.	2674	Weaver, Norris	2677

F20 Special types of continua

Pugate, J. B. Hagopian, Charles L.	5965 9294	Hoppmann,	A. G.	1125

F45 Dimension theory [See also 55010.]

1131 (9302) 4375 (9302) 1132	Pears, A. R. Slover, R.; et al. Stan'ko, M. A. Tumarkin, L. A. Tumnicliffe, W. R.	1134 (9302) 2684 (9303) 5978
1133	Valiev, V. A.	1135
	(9302) 4375 (9302)	(9302) Slover, R.; et al. 4375 Stan'ko, M. A. (9302) Tumarkin, L. A. 1132 Tumnkeliffe, W. R.

P50 Spaces of dimension ≤ 1 ; curves, dendrites [See also 26A03.]

Atneosen, Gail H.	2669	Lifanov, I. K.	2673
Conte, Alberto	2672	Mohler, L.; et al.	5970
Lelek, A.; et al.	5970	Wilson, David C.	7682

125

54Gxx Peculiar spaces	3			=02 Advan	soed emoniti	on twee	search surveys, etc.)		
				Mayer, Joerg		4393			
005 Extremally discon	nected s	paose, F-spaose, etc.							
rolfk, Z.	4373				icit machine computation or		ition and programs (not	the th	eor
				Allgower, E. L.;		4622	Keller, C. L.; et al.		462
G15 Pathological space	0.0								
ollino, Alberto	2680			55Axx Low-	dimensiona	1 topo	logy (See also 57Ax	x.}	
G99 None of the above	, but is	this section							
abiker, Abdel Ghayoum A.	5299	Marty, R. H.	2649	A05 Pundo	amental group ulus [See als	prese	entations, free differen	etial	
				Brieskorn, E.	nome tobe do	2692	Hempel, John		441
54Hxx Connections wi	th other	er structures, applicati	lons	Chillingworth, I	D. R. J.	2701	Porter, Tim		269
analytic, project		topological aspects of Borel c. sets) [See also 04A15, 26		Als Grapi ses	he and map or 05Cxx.]	oloring	(For other graph theory	y.,	
28A05.3				Mani, P. Matschinski, Mat		(5867) 5025	Saaty, Thomas L. Vasil'ev, Ju. L.		931
udnovskii, D. V. (4965),		Stupina, I. D.	(73)	,					
alyhin, V. I. apirovskiï, B. t. Andre, R. J.	9287 1100 4344	Tumarkin, L. A. Willard, Stephen	9303 4347	A25 Monote 57 Ch		CFor th	e high-dimensional case	, 800	
				Bognir, M.	Traff-L-	5990	McPherson, James N.		43
	чоире ан	d semigroupe [See also 20Mxx		Gordon, C. McA.		439h	Murasugi, K.; et al.		11
22-XX, 57Exx.]				Gordon, C. McA. Heil, W.; et al		5989 5989	Murasugi, Kunio Riley, Robert	4399.	93
wer, Walter	(8769)	Hofmann, K. H.; et al.	(8761)	Keldys, Ljudmile		1137	Sumners, D. W.	1150,	lak
rman, Joan S.; et al.	(9334)	Janos, Ludvik	5984	Kobayashi, Kasu	aki	4395	Thomas, R. S. D.; et		11
rrego, J. T.; et al.	3632 *7688	Jaroker, I. S. Lange, Kenneth	7690 2085	Kusel'man, M. S Magnus, W.		4420 (3696)	Viro, O. Ja. Whitten, Wilbur	1151,	77
ban, N. K.	7691	Magill, Kenneth D., Jr.	2651	Mayland, E. J.,		4396	antenant attout	2272,	16.3
illingworth, D. R. J.;		Margulis, G. A.	445						
et al. u, Hsin	(933h) 438h	McCoy, R. A.; et al. 2650 Mossner, Zenon	(6908)	A2S Debu	to Lama an	hane +1	secrem, loop theorem, as	nhenio	i de
y, Jane M.; et al.	(8761)	Nillsen, Rodney	7432	N3) Denn	o norma, ap		and the state of t	prost ou	
Vun, E. E.; et al.	3632	Papatriantafillos, Errikos		Schneider, Hans	-Jürgen	2706			
letcher, P.; et al. ogelgren, J. R.; et al.	2650 9305	Peleg, Reuven Roberson, Fred A.	7694 2686						
alder, Heins-Richard	2084	Scheerer, Hans	2086						
anson, T. H. McH.	7680	Stadtlander, David	9306	55Bxx Homo	ology and	cohomo	logy theories		
3626, 4385a-b.	, 7689 5983	Weaver, Norris Whittaker, James V.	2677						
H20 Topological dyna	mios ESe	e also 28A65, 34C35, 58Fxx.		BOS Čeok	typee				
ednars, Nadine	5985	Hathanson, Melvyn B.	h388	Asada, Akira Deleanu, Aristi	ide: et el	7702 7703	Hilton, Peter; et al. Porter, Tim		71
ronstein, I. U.	2687	Pelcsar, A.	h389	Delcedu, Aristi	ract an mr.	1103	sorver a sim		-
antrell, G. L.	4372	Reich, Simeon	1145						
irkova, I. A.; et al. aja, Č.	4390 4386	Sharma, A. K.; et al. Sharma, Ashok Kumar	7696 7695	Blo Sing	jular theory				
allone, P. R., Jr.	2283	Sibirskil, K. S.; et al.	4390	Bröcker, Theodo	or	2695	Lungulescu, Bogdan		(77
eoghegan, Ross	4349	SinaY, Ja. G.	6345						
aseman, L. F., Jr.; et al.	7692 4374	Solomon, J. L.; et al. Suvorov, G. D.; et al.	7692 5947	B15 K-th	heory (For al	gebraio	K-theory, see 18F25.1		
man, M. S.	4387	Takens, Floris	(9357)						
amae, Teturo ono, Shigeo	2688 7211	Thomas, R. S. D. Timen, A. F.	5986 9308	Adams, J. F.; e Harris, A. S.;		2694	Puppe, Volker Rector, David L.		1
uperberg, W.	7693	Upadhyay, M. D.; et al.	7696	Johnson, David			Smith, Larry; et al.		20
uferenko, V. P.; et al. artin, John C.	5947 9307	Weiss, Benjamin Williams, R. F.	5987 9309	et al. Karoubi, Max		2696 104a-c	Switzer, R. M.; et al		26
							1111		
H25 Pixed-point and 55020.3	cornorde	moe theorems [See also 47H10	,		eralised (ext ories, spectr		nary) homology and cohom	urogy	
vramescu, Cezar	1144		9, 5988	Berikasvili, N.	. A. 41	d-e201	Valnsteln, A. G.		la!
alvert, Bruce D. ukushima, Hiroshi	1130 7697	Singh, S. P. Swaminathan, S.; et al.	1146 4236	Hall, M. H. Mislin, Guido		4405 2697	West, Robert W.		1
annan, R.	9310	Tamaki, R. K.	9312	making outed		-031			
artelli, Mario	4391 9311	Thomas, J. W. Thompson, A. C.; et al.	2690 4236	220 Short	of anhomator	rg	*Zan 18P20 22025 2211	1.1	
atsumoto, Hideya Hil'man, D. P.	5838	Volcic, Alessio	4236	23U 3M20	u ounumo cogi	1.000 (also 18F20, 32C35, 32L10		
my, Baidyanath	7698 (9301)	Wong, Chi Song Wong, James S. W.	2691 1147	Geronimus, A. J Hubbard, John B		2742	Teleman, Silviu Verona, Andrei		(8
neige (099,	(9301)	noug, vanco D. W.	4441	Skordev, G. S.		1157	erons, andrer		
1199 None of the abou				1899 Моне	e of the abou	e, but	in this section		
Ingland, James W.	(3431)	Udovicić, Enes	2347	HelemskiY, A McCord, M. C.	Ja.	9135 9316	Piccinini, Renzo A.		b
				secord, R. C.		3340			
5-XX ALGEBRAIC TOPOLO	GY								

55F65

Hil Jam

And

Rol

Enl

Kr

Ho

Bul

At Bas Ch Ho

57-

Gr

55Cxx			the topology of Euclide		ElO Stable homo:	topy groups		
	spaces and man	iliolas,	see 57A05, 57A10, 57A15	. 3	Toda, Hirosi	2708		
	0 -1/4				me 15/4-11			
005	Duality				E15 Whitehead p	г одиств ала д	generalisations	
fusel'man, Maunder, C		6007	Skljarenko, E. G.	1170	Anderson, Douglas R. Chen, Kuo-tsai	2713 7709	Kwun, Kyung Whan Spencer, Christopher B.	7718a-b 5999
C10	Dimension theory	(See ale	o 54P45.1		BhO Homotopy gr	oups of spher	rea	
Jeci, Jack		7706			Shar, Albert	1166		
can	Fined points and	animalda	moes (See also 54H25.)		Eh5 Stable homo	tony of mhe	nee .	
				() ()				
Allday, Ch Knill, R. Mukherjea,		1158 9320 4409	Pitcher, Everett Thompson, Richard B. Waggoner, Roger	(9346) 5993 2699	Conner, P. E.; et al. Smith, Larry	6016	Smith, Larry; et al. Tipple, D. A.	7722
					E50 The J-morph	iam		
brown, Rob	Dogree ert F.	5992	Fenn, Roger	la la Ola	Anderson, D. W. Deleanu, Aristide; et Hilton, Peter; et al.	al. 4401 4403 4403	Wishida, Goro; et al. Ray, Wigel Toda, Hirosi; et al.	4413 4435 4413
C35	Pinite groups of	transfor	mations (Smith theory)		Mimura, Mamoru; et al.	1413		
Jaworowski	, Jan W.	9319	Myung, Myung Mi	4429	E99 None of the	above, but	in this section	
Jones, Low			Stong, R. E. Vinogradov, A. M.; et al.	4449 7700	Kamps, Klaus Heiner	4412		
55Dxx	Homotopy theoret see 57010.)	ry {For	simple homotopy type,		55Fxx Fiber spa	ces and bur	ndles (See also 18F15.	}
					FO5 Fiber space			
Dlo	Momotopy equival	enoca					W	(00
Borsuk, K.		42679	Fox, Ralph H.	5973	Arnold, James E., Jr. Hempel, John; et al.	4415 4417	Nomura, Yasutoshi Rutter, John W.	6003 271
Collino, A	Uberto	2680	Mardesić, Sibe	5974	Jaco, William; et al.	4417	Shih, Weishu; et al.	115
tom Dieck, Eggar, H.		2702 5995	Vogt, R. M.	2709	Kim, Soon-kyu Lumiste, C.	7712 5905	Singh Varma, H. O.; et a	11. 115
D15	Classification of	of homotop	by type		F10 Piber bund	las		
Sieradski,		7, 5998	Whitley, W. T.	1165	Anderson, Douglas R.	4414	Zabrodsky, A.	771
Sternstein	, Martin	6001			Porter, Gerald J. Rees, Elmer	7713 7735	Zvengrowski, Peter	932
D35	Loop spaces				F15 Classificat	tion		
Croom, F.	н.	4416			Puchs, Martin	1167		
pho	Suspensions			-				
Arlt, Diet	mar	4410			P25 Sphere bun	dles and vect	tor space bundles	
					Anderson, D. W.; et a. Anderson, Douglas H.	1. 2729 1171	Milnor, John; et al. Morikawa, Hisasi	275 541
DA 5	N-spaces and du	ale			Barenbaum, V. M.	1182	Orlik, Peter; et al.	275
Beck, Jon		1160	Roitberg, Joseph; et al.		Gunning, R. C. James, I. W.	2730 6005	Porteous, I. R. Ronga, P.	272
Clark, Al		1161		5997	James, I. M.; et al.	2729	Wood, John W.	273
Bring, Joi		1162	Stasheff, James; et al.	1163	Lan, Kee Yuen	2731	Yasui, Tsutomu	119
	Jerome; et al.	1163	Stasheff, James D.	6000	Manturov, O. V.	7742		
Kumpel, P	. J.; et al. 599 . G., Jr.	9321	Williams, F. D. Zabrodsky, A.	2710 9324				
Roitberg,	Joseph	1164			F35 Classifyin	g spaces of g	groups and H-spaces	
D50	Category and oo	category,	eto.		tom Dieck, Tammo	7744		
Hardie, K		3, 2704	Ono, Yasaburo	5991	F40 Homology o	f classifying	g spaces, characteristic c	lasses
Hoo, C. B	•	2705			Barenbaum, V. M. Kahn, Peter J.	1182 1183	Sutherland, W. A. Tsuchiya, Akihiro	116
D99	Home of the abo	ve, but i	n this section		, , , , , , , , , , , , , , , , , , , ,	2203	was mandally	113
Bousfield Chapman,	, A. K.; et al.	599k 9297	Sanderson, B. J.; et al. Seebach, J. A., Jr.	(9327) 9322	Ph5 Homology a	and homotopy	of 80 and 80; Bott periodi	oity
Kan, D. N	L; ot al. L. P.; ot al.	5994 (9327)	Vogt, Rainer M.	9323	Kultze, Rolf Schochet, Claude	9354 *6020	Wu, Ching-mu	772
657	Homotory						or space bundles, K-theory	CFor
DOBAK	Homotopy grou	apa			-	X-theory, se	e 10F25.]	
305	Bomotopy around	, general	l; sets of homotopy classes		Novikov, S. P.	1994		
				(anta)	F60 Microbundi	les and blook	bundles	
	foan S.; et al.	(933h)	Heiang, Wu-chung	(9340)				

てもてもち回れ

F65 Generalizations	of fiber	spaces and bundles		-02 Advanced expo	eition (re	search surveys, etc.)	
Hilton, P. J.; et al. 5996 Tames, I. M.	5997 6004	Roitberg, Joseph; et al.		Horvatić, Krešo	2714	Schultz, Reinhard	600
		"	96, 5997				
550xx Operations an	1 obstr	uctions		57Axx Topological	manifold	ls	
G10 Steenrod algebra				A05 Topology of 1	2, 2-monif	olds	
Adams, J. F.; et al. Kraines, D. Margolis, H. R.; et al.3520	3520 9317 9, 9318	Priddy, Stewart; et al. Tangora, Martin; et al.	9318 9318	Chillingworth, D. R. J.	4376 .69, 9334 2701	Gramain, André Hilden, Hugh M.; et al. Jenkins, James A. Tondra, Richard J.	411 11 43 59
G15 Symmetrio produc	te mo?	ia moduata		Chillingworth, D. R. J.; et al.	9334		
eder, S.	6025	io promote				** ** **	
cutt ; b.	002)				-	olds (See also 55Axx.)	
G30 Massey products				Anderson, E. H. Brown, Marianne	4378 7717	Jaco, William Rosen, Harvey; et al.	93
llexander, J. C. Then, Kuo-tsai	2700 4411	Snaith, V. P.	1156	Cannon, J. W. Dawerman, R. J. Daverman, Robert J.; et al Feustel, C. D.	1. 1136	Row, W. H., Jr. Schurle, Arlo W. Taylor, Michael D.; et al. Tsukui, Yasuyuk	11 43 11 26
G35 Obstruction the	ry			Griffith, H. C.	5981	Voxman, William	20
inderson, Douglas R. Matsumoto, Yukio	2713 6013	Steenrod, Norman E. Thomas, C. B.	7705 9355	Als Topology of I	C _m , n-manif	olde (3 < n < 0)	
G40 Sectioning fiber	apagea .	and bundles		Bondar, A. V. Daverman, Robert J.	(9296) 4380	Rogers, James T., Jr.;	55
	7, 7708 6024	McClendon, James F.	6002	Patkowska, H. Poenaru, Valentin	1138	Rubin, Leonard R. Tollefson, Jeffrey L.; et al.	55
G45 Postnikov syste	me, k-inv	variants			inifinite-d	limeneional manifolde (See al	lao
obinson, C. A.	7714			58Bxx.3 Chapman, T. A.	(9359)	Henderson, David W.	2
55Hxx Spectral sequ	ences			A30 Engulfing			
				Edwards, Robert D.; et	al. 4423	Glaser, Leslie C.; et al.	b
H15 Adams spectral	poquenoes			A35 Imbeddinge a		-10	
Cahler, Raphael	9332			Bryant, J. L.; et al.	2718	Lacher, R. C.; et al.	2
H20 Filenberg-Moore	apeatral	sequences		Daverman, Robert J. Kurata, Masahiro	4h22 9336	Yasui, Tsutomu	1
Part - Pa	9331	Schochet, Claude; et al.	. 9331	Autor, Paramitio	7330		
	200-	,	, , , ,	A45 Flatness			
H25 Generalized och	omology			Rushing, T. B.	4430		
Held, R. P.; et al.	1191	Suter, Ulrich; et al.	1191	A55 Nicrobundles			
H99 None of the abo	na. hut d	in this section		Chasin, R. L.	6009	Stern, Ronald J.	1
Substaber, V. M.	9330			Matsumoto, Yukio	7719	overny nonaza vv	
,	7334			A60 Cellularity			
55Jxx Applied homo:	ogical	algebra (See also 180	xx.)	Siebenmann, L. C.	4431		
J99 None of the abo	ve. but i	in this section		A65 Algebraic to	pology of a	nanifolds	
Atiyah, M. P.; et al. Bauer, P. W. Chislett, E.; et al.	(344) (333) 3518	Nienhuys-Cheng, S. H.	(349) (338, 340) (344)	Adachi, Masahisa Bauer, Joachim Feustel, C. D.	4421 2712 4424	Helang, Wu-chung Lungulescu, Bogdan Stasheff, James D.	9 7 6
Hoo, C. S.; et al.	3518			A70 Cobordiam			
				Anderson, Douglas R. Brown, Edgar H., Jr.	2713 2719	Okabe, Tsuneharu	5
7-XX MANIFOLDS AND CI see 32ClO.)	SLL COMP	PLEXES (For complex ma	nifolds,	A99 None of the	ahone, hut	in this section	
				ay, aone of the			
				Mather, John H.	53.63		
-01 Elementary expo	altilan t	collegiate levels		Mather, John H.	5141		

57E05

Barr

Zjuz

Arno Groh Guse Kuwa Kuwa

Gero

Locs Marg Ouzi

Stre

5

Held

Buhi de l de l Novi

58-X

5

War

Blo Poincaré dualit	у врасев			D30 Foliations	0077		0055
Cohen, Joel M. Greenfield, Stephen J.; et al. Levitt, Norman bbl	9333 5420 9, 9337	Maunder, C. R. F. Miscenko, A. S. Quinn, Frank Skljarenko, E. G.	6007 2715 6014 1170	A'Campo, Norbert Bernstein, I. N.; et al. Bott, Raoul; et al. Hector, Gilbert 1186		Pasternack, J. S. Pugh, C. C.; et al. Rozenfel'd, B. I.; et al. Sapiro, Ja. L.	1188 6026 4451
		Wallach, Holan R.; et al.	5420	Heitsch, James; et al. Hirsch, M. W.; et al. Hirsch, Morris W.	2738 1188 1189	Shub, M.; et al. Thurston, William Vaisman, Isu	1188 77%1 2739
1999 Home of the abo	ve, but	in this section		Lamoureux, Claude	1190	valoumi, lou	2139
Hass, Dennis C.	1426			D35 Differentiable	manninge		
				Belickil, G. R.	6021	Smith, R. T.	7642
57Cxx PL-topology				Cerf, Jean Palamodov, V. P.	1176	Spallek, Karlheinz	9347
COS The general top	ology of	complexes		DhO Imbeddings and			
Pritsch, Rudolf Okumoto, Sigera	2693 1152a-b	Wright, Perrin	9338	Boéchat, J. Brown, Richard L. W. Farias, Antonio O. Feder, S. 117	4439 6017 4440 7, 6025	Laudenbach, François Little, John A.; et al. Matsushima, Yozo Pohl, William F.; et al.	7731 2722 5917 2722
ClO Simple homotopy toreion, etc.	type, W	kitehead toreion, Reidemeiste	er-Frans	Peustel, C. D. Prancis, George K. Hudson, J. F. P.	2721 7726 7728	Porteous, I. R.	1179 0, 6023 7733
Smith, Larry	6016	Swarup, G. Ananda	2717	Hunt, L. R. James, I. M.	5402 7729	Spring, David Wegner, Bernd 272	lalalala
C15 Triangulating m	amifolds			Kurzweil, Jaroslav	6022		
Hollingsworth, John; et al		Sher, R. B.; et al.	6011	D45 Singularities	of differ	rentiable mappings	
Matsumoto, Yukio	6013			Pukuda, Takuo Menn, Michael	7727 1178	Porteous, I. R. 272 Ronga, F.	3, 2724 2725
C20 Cobordian							
Conner, P. E.; et al. 772. Kwun, Kyung Whan		Smith, Larry; et al. 7721	, 7722	D50 Diffeomorphism Wilson, F. Wesley, Jr.	hh45		
C25 Comparison of Pl	L-structi	cree: classification, Bauptv	ermutung	D55 Differentiable	atmotor	768	
Schultz, Reinhard	6015			Karcher, Hermann	7730	Roitberg, Joseph	4436
C35 Imbeddings and	immersion	18		D65 Surgery and handle	bodies		
Edwards, C. H., Jr. Gordon, C. McA. MalyY, B. D.	9335 4425 1173	Rushing, T. B. Smith, Anthony	4430 4432	Matsumoto, Yukio Miscenko, A. S. 2715, 273	6008	Quinn, Frank	6014
				pro outstant and a		ideal submonifulda	
Ch5 Knote and links oase, see 55A25		dimensions) (For the low-di	mensional	D70 Critical point	*1181	Pitcher, Everett	9346
Ivansić, Ivan	6012	Perron, Bernard	4443		9345	Pitcher, Everett; et al.	
Jupp, P. E. Kearton, C.	1172	Summers, D. W. Viro, O. Ja.	1400 7701	D75 0- and S0-oobo	ordism		
C50 Microbundles and	d block l	nundles [See also 55F60.]		Burlet, O.	4433	Suzuki, Haruo	2720
Rourke, C. P.; et al.	7720	Sanderson, B. J.; et al.		Kahn, Peter J. Schochet, Claude Shibata, Katsuyuki	1183 *6020 7723	Uchida, Fuichi Wu, Ching-mu 773	9343
C99 None of the above	oe, but i	in this section		DBO h- and s-cobo	diam		
Hodgson, J. P. E. Horvatić, Kreso	6010 2714	Jones, Lowell Myung, Myung Mi	1159 4429	Lashof, R.; et al.	4434	Shaneson, J. L.; et al.	14.14.3h
				DB5 Equivalent coi	ordiam		
of differenti	able ma	y (For foundational ques	stions infinite	Landweber, Peter S. Quillen, Daniel	6028 7743	Stong, R. E. Wasserman, Arthur	4449 4438
Avmensional m	mii11010	s, see 58Bxx.}					
D20 Characteristic	classes			D90 Other types o			4442
Kac, G. A.	7734	Rees, Elmer	7735	Gershenson, Hillel H. Johnson, David Copeland;	6018	Miscenko, A. S. Ossa, Erich	2743 41, 9342
Hovikov, S. P. Cmoto, Hideo Osborn, Howard	1994 2736 9349	Smith, Larry Thomas, C. B. Zagier, Don	6437 (8747) 7737	et al. Kamata, Masayoshi Kultze, Rolf	2696 6019 1175	Ray, Higel 93 Smith, Larry; et al. Stong, R. E.	2696 7724
DES Vector fields,	frame fla	ilds, etc.		D95 Realizing oyo	les by su	ibmanifolde	
Chillingworth, D. R. J.	9350	Lobry, C.	9351	Puks, D. B.; et al.	2737	Gel'fand, I. M.; et al.	2737
Prank, David Puks, D. B.; et al. Gel'fand, I. M.; et al. Guillemin, Victor W.	7738 7752 7752 7739	Resetnikov, V. W. Sacker, Robert J.; et al. Sell, George R.; et al. Vey, Jacques	1184 7755 7755 1185			ormation groups {See al	so
Ibrahim, Jorga Kohn, J. J.	6039 7753	Visik, S. M. Zakaljukin, V. M.	7740 4450	20E40, 22-X	A, 3911	9, 90009.7	

BO5 Topological prop	erties of	groups of homeomorphisms		A20 Jets			
arre, Raymond rechner, Beverly	2740 1141	Thornton, M. C.	1142	Bochmak, J.; et al. Filloy, Eugenio Guy, Roland A.	1059 4441 4309	Bojasiewics, S.; et al. Takens, Floris	2726
ElO Compact groups o	f homeomo	orphisms					
jusin, Ju. V.	9149			A25 Charrents Harvey, F. R.; et al.	5k09	Lelong, Pierre	59
E15 Compact Lie grou	ps of dij	fferentiable transformation	18	King, J. R.; et al.	5409		
rnol'd, V. I. roh, Hansjoachim nuseïn-Zade, S. M. awakubo, Katsuo; et al. in, Hsu-tung; et al.	(6331) (1036) 9339 1195 1194 7745	Ku, Mei-chin; et al. Mnitarjan, V. O. Petrie, Ted Rees, Elmer Uchida, Fuichi; et al. Zagier, Don	7745 2741 2744 1180 1194 2745	A30 Vector distr	ibutiona (e 7634	ub-bundles of the tangent	bundles
19-1				58Bxx Infinite d	imensiona	l manifolds (See also	57A20.
B20 Noncompact Lie g	roups of	transformations					
eronimus, A. Ju. imonjans, L.	2742 (3499)	Weinstein, Alan	9358	BOS Homotopy and	topologica	l questions	
E25 Groupe acting or		e manifolds		Burghelea, Dan; et al. Chapman, T. A. Cutler, William H.	1202 9359 7759	Duma, Andrei; et al. Rens, Peter West, James E.	120 770 271
cos, Ottmar	4460	Petrie, Ted	6029		1122		-1.
mrgulis, G. A. Duzilou, René	(445) 1203	Scheerer, Hans Stepanov, N. V.	2086	Blo Differential	le and hold	morphic questions	
,		Zvengrowski, Peter	(9329)	Ouzilou, René	1203	Tromba, A. J.	lahi
E30 Discontinuous gr	roups of	transformations		Bl5 Fredholm str	ructures		
fones, Lowell	4427	Myung, Myung Mi	4429	Eells, James, Jr.	2753	Tromba, A. J.	77
Spez de Medrano, S.	47747			Kuo, Hui-Hsiung	1459		
E99 Mone of the above	e, but i	n this section		B20 Riemannian,	Fineler, a	nd other geometric etructua	ree
trelcyn, J.	4172			Craioveanu, M.	7758	Marsden, J.	27
				Gähler, Siegfried; et : Gähler, Werner; et al.		Muxim, Lilians Reckziegel, Helmut	60
		y of topological group	s and	Hurt, Norman E. Kac, G. A.	6041 773h	Sekackil, V. V. Titarenko, Ju. V.	12
related struc	tures						
				B99 None of the			
F10 Homology of Lie				Ghosh, N. N. Loos, Ottmar	6037 4460	Ramis, Jean-Pierre	422
tom Dieck, Tammo Quillen, Daniel	7744	Richardson, R. W., Jr.	(8771)		*		
F15 Homology of hom	ogeneous	spaces of Lie groups		58Cxx Calculus o	n manifol	ds	
James, I. M.	6027	Schneider, Victor	7748	3.0			
						(Gâteaux, Frêchet, etc.)	
F35 Applications of also 55F20, 55H		rg-Moore spectral sequences	: [See	Ghosh, N. N.	6037	Pisanelli, Domingos	37
Held, R. P.; et al.	1191	Suter, Ulrich; et al.	1191	C99 None of the	above, but	in this section	
F99 None of the abo	ve, but i	in this section		Mitteau, Jean-Claude	7763		
Buhštaber, V. M.; et al. de la Harpe, Pierre 4k16 de la Harpe, Pierre; et al Novikov, S. P.; et al.		Ossa, Erich Ramer, Roald; et al. Stepin, A. M.	2743 5771 5316	58Dxx Spaces and	l manifold	is of mappings	
				DOS Groupe of d (See also 2		eme and homeomorphieme as	manifol
analytic and com	mplex ma	SIS ON MANIFOLDS (For anifolds, see 32Cxx; for theory, see 49F20, 49F	or	Antonelli, P. L.; et a Burghelea, D.; et al, de la Harpe, Pierre Kahn, P. J.; et al.	1. 1193 1193 7760 1193	Lawson, Terry C. Omori, Rideki Ouzilou, René	77 44 12
58Axx General theor	ry of di	ifferentiable manifold	8	D15 Manifolds o	f mappings	[See also 54035.]	
	mani 4-12	a foundations		Earle, Clifford J. Harvey, W. J.	(5343) (7046)		hi
AGE DIFFERENCE LAND	mans joids	e, journations					
A05 Differentiable	Abara						
AO5 Differentiable Warner, Frank W.	*4312					in this section	
				Cerf, Jean	1176	in thie section	
Warner, Frank W.		Stoll, Wilhelm Verona, Andrei	9348			in this section	

60D05

Bri Gal Las Not

An An

B1

All Br De Ba Fi Fi Ga

		(For the finite dimens variational problems,		Kondaurov, M. T. Libin, A. S. Rogov, VB. K.	4310 2526 4458	Rouvière, F.; et al. Sario, Leo; et al. Tayoshi, Takao	7751 5915 4219
	(Mores ti	heory, Ljueternik-Sohnirelma	EPE			te dimensional Lie gro	
theory, etc.)				and defor	rmations of	structures (See also 2	2865.}
Clark, David C.	5836 4349	O'Heil, T.; et al.	7555				
Geoghegan, Ross . Mil'man, D. P.	5838	Skripnik, f. V. 1206 Thomas, J. W.; et al.	7555	de la Harpe, Pierre	60kg, 7760	Ramer, Roald; et al.	2758
Russbaum, Roger D.	5839	Tromba, A. J.	1461	de la Harpe, Pierre;	et al. 2758	Srinivasacharyulu, Kilamb	
kabe, Tsuncharu	2716	Ucci, Jack	7706	Hurt, Norman E.	6041	Stepanov, N. V.	11462
ElO Application to	theory of	geodesics					
Eberlein, Patrick Mršević, Mila	4453 2615	Parker, George D.	775h		applications	STOCHASTIC PROCESSES (s, see 10Kxx, 42A36, 62 4-XX.)	
ELS Applications to	extremal	probleme in several variable	las				
Daniljuk, f. I.	2749	Fomenko, A. T. 1199	9, 2750				
murrian, v. v.	6143	romenao, a. 1. 1197	2 5170	-01 Elementary	y exposition (collegiate level)	
E99 Home of the above	oe, but i	n this section		(Janié, Radovan R.)	(*6554)	Introducing young people	
Grin', A. H.	995	Sapronov, Ju. I.	1009			to scientific work	(*6554)
man , n. s.	777	Dagitonov, va. 2.	2009	-00 Advanced	emealtim (m	seemsh moneye eta l	
						search surveys, etc.)	
	1 topol	ical systems (For abstrogical dynamics, see 28		Goldman, Malcolm	*1207		
				60A05 Axioms,	foundations		
POS Hamiltonian and	other m	ecial systems		,			

Easton, Robert	2733	Gordon, William B.	1200	Bodiou, G. Fine, Terrence	4463 2759	Landers, Dieter; et al. Marsaglia, George	(2761) 7764
Plo Stability theor	u			Hesse, Mary Hintikka, Jaakko	(6102)	Rogge, Lothar; et al. Rybakov, V. I.	(2761
				manufacture, vacuum	(0000)		(=100
Elliott, David L. Franks, John	6030	Mostowski, T. Bitecki, Zbigniew	9356 2748				
	6, 1197	Plante, J. F.; et al.	4455	60Bxx Probabil	ity theory	on algebraic and topole	ogical
Guckenheimer, John	6032	Forteous, Hugh L.	6035 4456	structur	res		
Gurevic, B. M. Hirsch, Morris W.	6033 7750	Pugh, Charles; et al. Shub, Michael; et al.	4456				
Klards, Bernard	5610	Simon, Carl P.	4457				
Liveic, A. N. Mather, J. N.	2746	Takens, Floris Thurston, W. P.	9357	BO5 Probabili	ty measures or	n topological spaces	
				Boulicaut, P.	6043	Krée, Paul	1209
Pl5 Myperbolio stru	otures (e	expanding maps, Anosov syste	ms, etc.)	Dobrusin, R. L. Frank, M. J.	7765 1208	Tortrat, A. Vahanija, N. N.	4466 6047
			6034				
Bowen, Rufus Puks, D. B.; et al.	2737	Klingenberg, W. Newhouse, Sheldon E.	4454	BLO Convergen	os of probabi	lity measures, invariance t	heorems
Gel'fand, I. M.; et al.	2737 1188	Pugh, C. C.; et al. Shub, M.; et al.	1188	[See also			
Hirsch, H. V.; et al.	1100	SHID, M.; et MI.	1100	Landers, Dieter; et	al. 2761	Rogge, Lothar; et al.	2761
P20 Periodic points	and net	n functions					
Pay, D. B.; et al.	4447	Singer, I. M.; et al.	4447	Bl5 Probabili factorisa		n groups, Pourier transform	0,
				Binghem, M. S.	9361	Molčanov, S. A.; et al.	7770
F99 None of the abo	ve, but	in this section		Bingham, N. H.	9362	Mukherjea, A.	2764
Babirov, T.; et al.	3880	Malgrange, Bernard	223k	Brissaud, Marcel	6044 4464	Ponomarenko, O. I.	1210
Day, Jane M.; et al.	(8761)	Muhamadiev, E.; et al.	3880	Cuculescu, I. Guivarc'h, Tves	6045	Ruhin, A. L. Streater, R. F.	(4780
Hofmann, K. H.; et al.	(8761)	Sositalsvili, A. N.	6036	Heyer, H.; et al.	4465	Tortrat, A.; et al.	4465
				Levit, B. Ja.; et al	7767	Tortrat, Albert Tutubalin, V. N.	1211
580xx Differential	operate	ors on manifolds		Mallios, Anastasios	2763		
				199 Some of 1	the above, but	in this section	
005 Elliptia comple	spec [See	alao 35W15.1		Darst, Richard B.	491	01 man, V. N.	3668
Cordes, H. O.	1198		7756	Elliott, E. O.	7766	Pitcher, Tom S.; et al.	(7030
Patodi, V. K.	1201	Spencer, D. C. Sweeney, W. J.	7757	Fourt, Guy Galambos, Janos	2120 8624	Raik, E. Rao, M. M.	7768 5751
Skoda, Henri	-586	Vigue, Jean-Pierre 37	83, 3784	Gopala Krishna, J.	5403	Rybakov, V. I.	2762
		forthe standard		Kin, Eijun Masani, P.	5313 7520	Valadier, Michel Volkovic, V. L.	5310 9672
010 Index theorems	and fine	d point theorems		Oba, Marilyn K.; et	al. (7030)		
Kawakubo, Katsuo; et al.	2752	Raymond, Frank; et al.	2752	60000	A a m A c %		
099 None of the ab	one had a	in this section		60C05 Combina	torial prob	ability	
Asencott, Robert Cerezo, A.; et al.	754	Gromes, Wolfgang Ivriï, V. Ja.	748 7232	Best, M. R. Dittrich, H.	(2003) 7771	Nguen Hak Fuk Stepanov, V. E.	6048 7773
Pan Ngok Thao	5813	Kawai, Kasumitsu; et al.	5915	Kel'mans, A. K.	7772	Societion, v. D.	1113

60D05 Geometric probability

	(0)		
Brooks, Foster	(7598)	Purdue, P.; et al.	6049
Galambos, Janos	2765	Santalo, L. A.; et al.	6050
Langford, Eric	7774	Shepp, L. A.	4468
Neuts, M. P.; et al.	6049	Yafiez, I.; et al.	6050
60E05 Distributions	, chara	cteristic functions	
	*		
Alimov, Ju. I.	1213	Mishra, M. N.; et al.	4477
(Bark, A. S.)	(47908)	Mitter, J.; et al.	7781
Brown, B. M.	6073	Morris, Carl; et al.	7777
Cambanis, Stamatis; et al.	9363	Obretenov, Apostol	2766
Chevet, S.	7775	Osipov, L. V.	9370
Church, J. D.	9364	OstrovskiY, I. V.	lale7le
Čistjakov, G. P.	6051	Pathak, P. K.; et al.	4470
Dieter, U.	7776	Poznjakov, V. V.	2767
Dihtjar', M. B.	(6727)	Proschan, F.; et al.	7778
Dunnage, J. E. A.	4469	Rubin, Herman; et al.	7777
Raton, Morris L.; et al.		Samal, G.; et al.	4477
447	70, 7777	Sīl'vestrov, D. S.	1242
Esary, J. D.; et al.	7778	Steutel, F. W.; et al.	7780
Fourt, Guy	4471	Teicher, Henry	9373
Galambos, Janos (121)	1), 7779	Uksanović, Jovan B.	bh75
Griffiths, R. C.	4472	Wang, Y. H.	1216
Kalinauskaitė, N.	1215	Wani, J. K.	4467
Katti, S. K.; et al.	2768	Warde, W. D.; et al.	2768
Keilson, J.; et al.	7780	Wolfe, Stephen James 60	55, 9365
Kruglov, V. M.	6052	Yang, Chung-how; et al.	4476
Letac, Gérard	4473	Yap, Kim Yew; et al.	4476
Ling, K. D.	6053	Probability functions	(47908)
Liu, Bede; et al.	9363	Tables of probability	
Livsic, L. Z.	6054	functions	(47908)
Mathur, Y. D.; et al.	7781		

60Fxx Limit theorems

POS Central limit and other weak theorems

Bakstys, A.	1218	Nematov, I.; et al.	4485
Banys, J.	4478	Mikitin, Ja. Ju. (2848),	9369
Banys, J.; et al.	4479	Paulauskas, V. I.	2775
Bikelis, A.	9366	Petrov, V. V.	1225
Block, H. W.	7782	Resnick, Sidney I.	(1258)
Brown, B. M.	6057	Révész, P.	1226
Chevalier, Jacques 4481,	4482	Reznicenko, S. V.	1227
Dubrovin, V. T.; et al.	6059	Riecan, Beloslav	2776
Dzahangirova, F. A.	2769	Saulis, L. I.	6063
Freyer, B.	7783	Saulis, L. I.; et al.	4486
Gorostisa, Luis G.	7784	Sen, Pranab Kumar	6064
Höglund, Thomas	7785	Sen, Pranab Kumar; et al.	9367
Kalinauskaitė, N.; et al.	4479	Servasidse, T. L.	1228
Kruglov, V. M.	7769	Servasidse, T. L.; et al.	4486
Ladohin, V. I.; et al. 6059,	7786	Shorrock, F. W.	4487
Lapinskas, R.	4484	Skvorcov, A. E.	9371
Manatov, M.; et al.	4485	Sreehari, M.	2777
Marusin, M. H.	1223	Stout, William F.	(2778)
Mijnheer, J. L.	7787	Survila, P.	4488
Miller, R. G., Jr.; et al.	9367	Szüsz, P.	9372
Moskvin, D. A.	9368	Tomkins, R. J. 1229,	7789
Moskvin, D. A.; et al. 6059,	7786	Topsde, Flemming	1230
Mahin, A. B.	6062	Valtkus, P. S.; et al.	4479
Nagaev, S. V.	7788	Wolfe, Stephen James	7790

F10 Large deviations

Amosova, N. N.	1217	Fuk, Dao Ha; et al.	2772
Anorina, L. A. Ebralidse, B. S.	6056a-b 2770, 4483	Hagaev, S. V.; et al.	2772

F20 Zero-one Lase

0)

Blum, Julius	R.; et al.	9360	Pathak.	Pramod	K. :	et al.	9360

199 None of the above, but in this section

Alexits, Geor	8	4044	Ivčenko, G. I.	6060
Brown, B. M.;	et al.	4480	Kalinin, V. M.	1222
Dehardt, J.		6058	Kovalenko, I. W.	6061
Engleson, G.	K.; et al.	4480	Kozacenko, Ju. V.	2773
Fischler, Rog		2771	Maslova, N. B.; et al.	1221
Fisher, Lloyd		1219	Mitalauskas, A. A.	2774
Galambos, J.		(5101)	Paulauskas, V.	1224
Thragimov. I.	A.: et al.	1221	Schmidt, K.	4065

600xx Stochastic processes

005 Foundations of stochastic processes

Grigelionis, B.	2780	Theodorescu, R.; et al.	2781
Iosifescu, M.; et al.	*2781		
G10 Stationary prod			
010 Stationary proc	20000		
Arak, T.	2787	Eisenberg, Bennett	7803
Beljaev, Ju. K.	4489	Ibragimov, I. A.	7805
Bentkus, R.	2788	Katkovnik, V. Ja.	9383
Blanc-Lapierre, André;		Lefèvre, Claude; et al.	7802
et al.	7802	Zerakidze, Z. S.	4492
Dragan, Ja. P.	1244	Žurbenko, I. G.	7806
Arak, T. V. Beljaev, Ju. K.; et al. Elsenberg, Bennett Geranin, V. A. Grünbaum, F. Alberto Hasofer, A. M. Idrisova, E. Kačnova, T. I. Kawada, Takayuki	7798 9380 7799 6066 9381 7804 7800 1236 6071	Lapinskas, R. LePage, Raoul D. Mirosin, R. W. Nosko, V. P. Pierre, Percy A. Piterbarg, V. I.; et al. Rozanov, Ju. A. Skorohod, A. V. Zerakidse, Z. S.	9382 6046 1246 7794 6072 9380 7801 2786
G17 Sample path pr Brillinger, David R. Kozasenko, Ju. V.	9375 (2773)	Sf1 'vestrov, D. S. 1241,	2784

G30 Continuity and singularity of induced measures

Grigelionis,	n.	2760	Kaumān	Takayuki	6067
Grigelionis,	в.	5100	Kanada'	THENTURY	onel

035 Applications (signal detection, filtering, etc.) [See also 94A05.]

tratonovic	B.	f	(1611)

cho	Stanning	timas

Delbaen, F.; e	t al.	1234	Haezendonck,	3.;	et	al.	1234

G45 Martingale theory

Bácz-Duarte, Luis	9374	Wahoum, Albert; et al.	2762
Brown, B. M.; et al.	2779	Schwartz, Laurent; et al.	2762
Cairoli, Renso	6065	Stout, William F.	2776
Heyde, C. C.; et al.	2779	Uhl, J. J., Jr.	2776
Maurey, Bernard; et al.	2782	Vinti, Calogero	498

050 Sime of independent random variables

Džafarov, K. M.; et al.	1232	Saása, D.	1240
Hanson, D. L.; et al.	1220	Skorohod, A. V.; et al.	1232
Hasirova, T. I.; et al.	1232	Wright, F. T.; et al.	1220

G99 None of the above, but in this section

Bucan, G. P.	1490	Piranasvili, 2, A.	9377
Crisma, Lucio	7792	Poceluev, A. V.	6070
Debes, Hermann; et al.	1237	Riskin, I. H. 7795,	7796
Dragan, Ja. P.	1231	Rosanov, Ju. A.; et al.	1245
de Finetti, Bruno	1233	San Miguel, M.	9378
Idrisova, S.; et al.	1239	Schwarz, Gideon	2105
Ivković, E.; et al.	1245	Sigmund, Karl	1055
Kerstan, Johannes; et al.	1237	Sil'vestrov, D. S.	(1242
Kircev, K. P. 6068, 6069,	7793	Smorodinsky, Meir	T023
Liemant, Alfred	1238	Sudderth, William D.	9379
Malevic, T. L.; et al.	1239	Woyczyński, W. A.	1243
Neuhaus, Georg	2783	Eurbenko, I. G.	7797
Pierre, Percy A.	9376		

60Hxx Stochastic analysis

HOS Stockastic integrals

Koval'čik, Ī. M.	2325	Sudakov, V. H.	990
Krylov, N. V.	7841	Taraskin, A. F.	4523
Bysov. Ju. M.	7843		

60Kx

Al Bá Cu Ēž Fi Ger Hi

Ç1 Co

Add African Add African Add African Add African Africa

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Dw

Go.

	нго	Stochastic ordina	ou diffe	rential equations (See also		J30 Processes with inc	lapanda	nt incrementa	
	ILLO	34F05.]	A melle	and admining rose area			793		
Ale	šin, B.	V.	2816	Kushner, H. J.	7842		100		
	nke, H.	7206,		Kuznecov, S. E.; et al.	7840				
Evs	stigneev,	, I. V.; et al.	7840	Morozan, T.	6092		ms, ge	enerators and resolvents	
Fre	Mdlin, I	M. I.; et al.	7207	Papanicolaou, G. C.; et al.		[See also 47D05.]			
	rsh, R.;		6093	Sobczyk, Kazimierz	7844				
		, G.; et al.	6090	Striebel, C.; et al.	6090		2796	Partzsch, Lothar	1247
		I.; et al.	2281	Ventcel', A. D.; et al.	7207		808	Pittenger, A. O.; et al.	6077
KO1	romiec.	V. G.; et al.	2201				384 50k	Shih, C. T.; et al.	1502
							502	Walsh, John B.; et al. Watanabe, Takesi	6078
	H15	Stochastic partia	differ	Pential equations			700		2010
		F-11-							
Krá	ie, Paul		1282	Teman, R.	1002	JAO Hunt processes			
						Taylor, John C.	9389		
	H20	Stochastic integra	il equai	tions					
4-4	A 1	W(114 T	6089	Pedents W I as at al	1284	The Dechabilistic mot		theomy (See also 31 VV)	
		William J. A.; et al.	7846	Padgett, W. J.; et al. Surgailis, D.	7845	34) Frondpittette pou	entrai	theory [See also 31-XX.]	
M51	lton J.	Susan; et al.	6091	Tsokos, Chris P.; et al.	104)	Airault, Hélène 279	b-c	Getoor, R. K.	9386
	tao, Shi		1283	1284, 7846,	6091		3199)		*2798
-							(830)		(5396)
							2795	Lamb, Charles W.	7816
	Н99	Hone of the above	, but in	this section			1501	Mokobodzki, Gabriel (3747,	3748)
		Wilhelm	2131		386a-b				
		B. V.; et al.	2254	Makarov, I. P.; et al.	2254	J50 Boundary theory			
	rsh, R.;		4206	Mjasnikova, I. A.	1522	Admands usib	7875	Dittenger & O	2700
	hane, J.		7791	Morrison, J. A.	2817		7815 7807	Pittenger, A. O. Razevig, V. D.	2799 7811
Anl	mentage a dis-	-6.0	7373	Pinsky, M.; et al.	4200		1253	summerity to the	IOTT
						Ratida, Planord	12/3		
	60Jxx	Markov process	es			J55 Local time and ad	ditive	functionals	
							9387	Pinsky, Mark A.	7818
		w 1				Monroe, Itrel	7817		
	J05	Markov processes	with di	screte parameter					
7 -	dkin A	A.	197	Puri, Prem S.	1277	J60 Diffusion process	es rec	e also 28465 1	
	dkin, A. Brien, G		7810	rusty from O.	vell	eco Dijjusion process	LOS!	e weed condy. 3	
(5.)	maulty U	94	1020			Azencott, Robert	754	Pinsky, Mark A.	4499
							9385	Resnick, Sidney I.	1258
	J10	Markov chains					6075	Sil'vestrov, D. S.	7819
						Hawkes, John 1251,	1252	Svet, S. D.	7813
		Allan F.	1260	Lamb, Charles W.	9391	Kanda, Mamoru	2789	Taraskin, A. F.	9388
	isimov,		4503	Litvinov, O. M.; et al.	hligh		1256	Tobias, T.	1259
	zaeva, Z		1261	Maksimov, V. M.	7922	Lipcer, R. S. (8396,	8397)		
		liam H.; et al.	(1426)	Marliss, G. S.; et al.	6080				
		et al.	1266	Marusin, M. N. 7823	, 7824 6080	J65 Brownian motion			
		W.; et al.	1264 1262	McGregor, J. H.; et al. Medvedev, G. A.	9459	sey brownian motion			
Col	rnish, A	. M.; et al.	9390	Mihoc, Gh.; et al.	1266	Collins, R.; et al.	6137	Isaacson, Dean	4498
		E. A.	7820	Misevicius, E.	4506		1496	Kaufman, Robert P.	1254
		. M.; et al.	(7911)	Nefedov, V. S.; et al.	(7911)		1248	Loughlin, John J.; et al.	5288
Ex	ov, I. 1	.; et al.	9390	Repin, I. I.; et al.	high	Földes, A.	2797	Loynes, R. M.	1257
	rmanov,		6079	Reynolds, John F.	2800	Freedman, David	6074	Molcan, G. M.	6076
Fr	eedman,	David	*1263	Schach, Siegfried	4507	Fuglede, Bent	5395)	Taylor, S. J.	4500
		i, et al.	9390	Smith, J. L.	7825	Goffman, Casper; et al.	5288	Wragg, A.; et al.	6137
G1	bson, A.	E.; et al.	1264	Snirman, M. G.	7826				
		erald 8.	7821	Spitzer, Frank	9392	780 F	10	Jan Branen Mark and J. of	-
	mdricks,		1265	Taylor, G. C.	7827	Job Branching process	www (Ga	lton-Watson, birth-and death,	etc.
Ko	mnelm, /	llan G.; et al.	(1426)			Andrew W W . et al	1270	Temperti John	7835
						Andreev, N. V.; et al. Athreya, Krishna B.	1271	Leslie, J. R.; et al.	2806
	.115	Random walk				Athreya, Krishna B.; et al.		Liemant, Alfred; et al.	4511
						7829,	7830	Matthes, Klaus; et al.	4511
Al	eskeviči	lenė, A.	6081	Lakatos-Lindenberg, Katja;		Bühler, Wolfgang J.	4510	Mode, Charles J.	7836
Ba	undelow,	Chritoph	(2074)	et al.	(1534)	Cistjakov, V. P. 7831,	7832	Muhamedhanova, R. I.; et al	
		Dick; et al.	(153h)		, 4509	Debes, Hermann; et al.	4511	Heuts, Marcel F.; et al.	2807
	Yko, R.		7828	Halysev, V. A.	2804	Dishon, Menachem; et al.	4517	Pinsky, Mark A.	4516
		; ot al.	9393	Halysov, V. A.; et al.	1268	Doney, R. A.	4512	Pollak, Edward	2808
		B. W.; et al.	2802	Nobarir, P. S.	9394	Dubuc, Serge 6083,		Radcliffe, J.	6084
Cu	AFFORD !	I. N.; et al.	1267	Pruitt, William E.; et al.	1250 9395	Formanov, S. K.; et al. Griffiths, D. A.	4515	Resnick, Sidney I.; et al.	2607
5%	LOW. T.	I. N.; et al.	1267	Rosenkrantz, W.; et al.	9393	Heyde, C. C.; et al. 1272,		Semuels, M. L. Semeta, E.; et al.	1272
Fa	L', A. I	4.	6082	Sarmanov, O. V.; et al.	2805	Jirina, Miloslav	4514	Statland, E. S.; et al.	1270
		Bert E.; et al.	1250	Shuler, Kurt E.; et al.	(153h)	Kaplan, Horman	1273	Weiner, H. J.	6085
		r.; et al.	1267	Singer, B.; et al.	9393	Karlin, Samuel; et al.7829,	7830	Weiss, George H.; et al.	4517
G1	Ibson, A.	. E.; ot al.	2802	Weiss, H. A.	9396	Kersten, Johannes; et al.	4511	Yang, Y. S.	1275
		a. I.; ot al.	1268	Whitford, Beather J.; et a	1.2801	LabkovskiY, V. A.	7834		, 9398
	anssen,		2803	Wilkins, J. Ernest, Jr.	1269				
				Zaharov, V. K.; et al.	2805	-0			
						Jos Applications of	ranchi	ing processes [See also 90Bxx	
	120	Anniliantions of	Hagnat	Morkou programa (anala)		Karey G. P.	7833	Treekov. S. A.	7837
	720			n Markov processes (social my, industrial processes, sto	.)	Karev, G. P. Médas, Arthur	7833	Treskov, S. A.	103
		moving, tourns	A CHECK	y, wanterful processes, atc	10 /	medas, Arthur	2792		
St	taff. P.	J.; et al.	1294	Vagholkar, M. K.; et al.	1294	J99 Home of the above	. hut	in this section	
-	.,,,,,					-77 10.10 07 0.10 30001	-		
						Docviri, V. M.	1497	Bozovskil, B. L.; et al.	6086
	J25	Murkov processes	with o	ontinuous parameter		Fakeev, A. G.	1249	Shimano, Takashi	2141
						Gal'cuk, L. I.; et al.	6086	Srivastava, R. C.	6087
	_				1.1.00		5319	Subba San S . at al	
De	očviri,	V. N.	2791	Erylov, M. V.	4493	Horowitz, S.		Subba Rao, S.; et al.	7838
De	ocviri, ondo, Ry	v. n. Sji	2791 4505	Erylov, M. V.	4493	Keilson, Julian; et al. Knight, Frank B.	7838 1255	Takahashi, Wataru Teugels, Jozef L.	7030 5317 781

OUNAA SHE	cial process	ses			A05	Invariance and	d group con	siderations	
									2
					Petit, Jean	-tauc	1298	Sapoznikov, P. B.	610
KO5 Ran	ewal theory				43.5	The Bayesian o	emmanaah		
leškevičienė,	Α.	2812	Hodzabagjan, S. S.	4521	AL	ine buyesian	approuon		
Artfai, P.		2813 (1267)	Lawrance, A. J. Mogyoródi, J.	1280 2814	Baumer, Wil	liam H.	1296		
ov, I. I.; e	t al.	(1267)	Muhitdinova, N. M.	2815					
enberg, Step	hen E.; et al.		Szántai, T. 2811,	9400	A99	None of the a	bove, but i	in this section	
inderer, Karl	t al.	9400	Walk, Harro; et al. Zaslavskiĭ, A. E.	9400	Fishburn, F	Peter C.	9404	Pfanzagl, J.	733
		4520			Hintikka, J		6102	Sacksteder, Richard	785
Klo App	lioations (rel	iability	, demand theory, etc.)		62Bxx	Sufficiency			
inlar, E.; et		1281	Pinsky, M.; et al.	1281					
stello, W. C	.; et al.	1293	Taylor, H. M.; et al.	1293					
Mar Man	about mountail on		ami Hankan amanana		B05	Sufficient at	atistics a	nd fielde	
KLIS MOZ	kov renewal pr	coesses,	semi-Markov processes		Diveev, R.	II.	6103	Pfanzagl, J.	940
nisimov, V. N		2809	Serfoso, Richard F.	7812	Grigelionia	s, B. I.	2875	Saposnikov, P. N.	610
insky, Mark		4495	Sīl'westrov, D. S.	2810	Linnik, Ju	. v.	1291		
Mac Om	maine theem.				210	Charleties?	information.	Ahann.	
K25 Qto	sueing theory				BTO	Statistical i	njormation	theory	
tiri, Igal	0	4524	Kimbleton, Stephen R.	6392	Losfeld, J		2866	Nemetz, T.	612
'anas'eva, L	. C.; et al.	8234 7847		2823	Mureika, R	Juniti A.	7881		
ya, Krishan	Lall	2818	Lioura, Marek	7849	PACE.	Home of the	shorts but	in this section	
larov, T. A.	K. R.	(3050)	Maggu, Parkash Lal Marcenko, I. I.; et al.	7850 9402	1595)	nume of the o	move, but	in this section	
zarov, V.		1285	Martynov, A. V.; et al.	7847	Pfanzagl,	J.	7339		
carov, P. P.		6095 9402	Mel'nik, Ju. I.; et al. Neuts, Marcel F.; et al.	1290					
uzukin, V. G	.; et al.	7848	Newell, Gordon F.; et al.	2820	620	Dood ed	nann In	n mana theory are son	
hen, Shun-ze: ohen, J. W.		1290 1286	Rani, R. G.; et al. Sahin, İzzet 6096	4809 , 6097	OZCXX	Decision th	leory (For	r game theory, see 90Dx	A.J
kanov, I. M		9403	Simonova, S. N.	7851					
mons, H. ittins, J. C		(1571) 2819	Takacs, Lajos Tarjan, Robert	6098 7852	C05	General cons	iderations		
rudinin, M.	м. (9661,	, 9799)	Teplickil, M. G.	9671					
mji, Rasoul; glehart, Don		2620	Tuteja, R. K. Văduva, I.	2824 (4815)	Fishburn,	Feter C.	2854		
ain, J. L.;	et al.	4809	Yadin, M.; et al.	1292				The second second	
apadia, Asha astanov, V.	Seth	2822 7848	Yechiali, Uri Zacks, S.; et al.	1582 1292	C10	Bayesian pro	bleme; char	racterisation of Bayes proce	dures
	,	10.00	Zítek, Frantisek	6099	(Pratt, J.	W.)	2855	Van Ryzin, J.	28
K30 Ap	plications (co	ngestion	, allocation, storage, traff	ic,	C15	Admissibilit			
et	c.) [See also	60380.3					2852	Joshi, V. M.	94
rill, Edward	A.	4525	Kyprianou, E.	1287	Farrell, F	tari, S. W. R. H.	4536	COUNTY TO NO.	34
inlar, E.		4526	Whitt, Ward	1291					
					C25	Compound dec	ision probl	lems	
	iteracting rand	om proces	eses, statistical mechanics	type	Huang, J.	8.	7870	Taga, Yasushi; et al.	91
		2000	0.71	(0) 00)		no; et al.	9412		
arris, T. E. Hl'steYn, G.		1235 7809	Ovcinnikov, G. I.	(8190)					
					C99	None of the	above, but	in this section	
K99 Wo	me of the abou	e, but i	n this section.		Bakut, P.		(9797)	Klebanov, L. B.	61
				4519	Dunamore,		2853		
chou, Oussan elkin, Barry		1279	Pickands, James, III Reynolds, John F.	1278					
anter, Mare)	E .	4518 (6100)	Sahin, İzzet; et al.	1279	62006	Sampling t	heory. as	ample surveys	
urakami, Sat	nes ti	(0200)			06000	Comparing 6			
	TORTO				Avadhani,	M. S.; et al.	4568	Bodel, Egmar	9
2-XX STAT	101103				Kullback,		6142	Salaevskil, O. V.; et al.	71, 4
					Morimoto,	Haruki	9434 4569	Singh, M. P.; et al.	h:
					Murthy, M Noskov, V	. N.; et al.	7901	Slepjan, V. A. Sukhatme, B. V.; et al.	h
-01. E	lementary expos	rition (a	collegiate level)			nan, M. K.	4570	Yao, Jing-shing	1
Dwass, Meyer		*6101							
-02 4	dvanced emosts	tion (res	secroh surveye, etc.)		62Exx	Distributi	on theory		
Goldman, Mal				0].					
	colm conald J.; et al	(*1207) 1.*1295	Wonnacott, Thomas H.; et	*1295	ElO	Characteria	stion and a	tructure theory	
					Abuja, J.	C	1299	Heyde, C. C.	2
Wonnacott, R					Berndorff	-Wielsen, Ole	*4527	Ifrem, Adnan F.	
Wonnacott, R	oundations				Barndorff Bildikar,	-Wielsen, Ole Sheela	*4527 2625	Ifram, Adnan F. Jensen, D. R. 28	30, 7
fonnacott, R	oundations				Barndorff Bildikar,	-Nielsen, Ole Sheela J. H.; et al.	*4527 2625	Ifrem, Adnan F.	30, 7

62J1

Ago Al: Ca

Bre Dar Ghe

De; Ku Ho

Fe

Per

Co Ka Li Ph

Ba Gu Ma Ow

Pu Kr

Va

ELO Continued				620yy Nonnong-st-	do inform	nce	
Mitra, Sujit Kumar	2832	Stoian, Zaharia	1304	62Gxx Nonparametr	re ruiere	ince .	
Mustafi, Chandan K. Olson, W. H.; et al.	4530 2834	Stoyan, D. Takics, Lajos	7857 1305				
Poznjakov, V. V.	(2767)	Talwalker, Sheela	2838	GOS Estimation			
Puri, Prem S.; et al. Ratcliff, D.; et al.	2836		(1216)	Jurecková, Jana Konakov, V. D.	4553 9423	Wegman, Edward J. Yanagawa, Takashi	6130 7894
Rubin, Herman; et al. Seely, Justus	2836 1302	Warde, W. D.; et al.	(2768)	included of the Dr	2.03	company remains	102.
				G10 Hypothesis to	nating		
E15 Distribution of	etatieti	28		Kristák, Milan	2872		
Alvo, Mayer; et al.	6106 6106	Mehta, J. S. Mitra, Sujit Kumar	2831 2833				
Caörgō, Miklôs; et al. Gupta, A. K.	4528	de Waal, D. J.	7858	G15 Tolerance and	l confidence	e regione	
Klebanov, L. B.	1324			van der Laan, P.	1325		
E20 Asymptotic theory	y			G20 Asymptotic e	Pficianou		
Berk, Robert II.	7859	Kallianpur, G.; et al.	7860			Mount Vannath C . at al	1326
Borwanker, J.; et al. Davidson, Roger R.; et al.	7860	Lever, William E.; et al. Mallick, S. A.; et al.	6108	Abdalimov, B. David, H. T.; et al.	6128 1326	Mount, Kenneth S.; et al. Read, R. R.	9424
Farrell, R. H.	9406	Mallows, C. L.	7861	(Kempthorne, Oscar)	1326		
Harris, Bernard; et al. Hoadley, Bruce	6109	Park, C. J.; et al. Prakasa Rao, B. D. S.;	4531	G30 Order statis	tion		
Judickaja, P. I. Kalinin, V. M.	6110	et al. Samiuddin, M.; et al.	7860 2837			W-1 @ @	heel.
managery to the		Weiss, Lionel	2839	Borges, Rudolf; et al. Galambos, Janos	(1214)	Mohanty, S. G.; et al. Noé, Marc	9425
E99 None of the abov	e, but i	n this section		Gokhale, D. V.; et al. Handa, B. R.; et al.	7896 4554	Puri, M. L.; et al Rogers, Gerald; et al.	7896 9426
Gokhale, D. V.	2827	Pereverzev, E. S.	7856	Kadane, Joseph B. Krauth, J.	1328 7892	Sen, P. K.; et al. Takács, Lajos	7896 1327
Jurinskil, V. V. Leclerc, B.; et al.	7855 6107	Rouanet, H.; et al. Stefansky, Wilhelmine	6107	Araden, 0.	1076	Takaca, Dajua	7351
Park, C. J.	2835	becomeny, and and	2303	G99 None of the	above, but	in this section	
				Ghosh, J. K.	6129	Sen, Pranab Kumar; et al.	47893
62Fxx Parametric in	ference			Kiountouzis, E. A. Puri, Maden Lal; et al.	(6156) 7893	Stanley, Richard M.	7895
POS Mypothesis testi	ing						
Dobrohotov, I. S.	2850	Mathai, A. M.; et al.	7867	62Hxx Multivaria	te analys	is	
Filaretov, G. F.; et al.	1310	Pillai, K. C. S.; et al.	h53h				
Gemine, Robert Guenther, William C.	1309 6116	Pinskil, A. I.; et al. Rathie, P. N.; et al.	2851 7867	H10 Distribution	of statist	ice	
Harris, Bernard Hmaladze, E. V.	(4555)	Rothman, Edward D. Sagdar, D.	6117 4535	Fortunati, P.	7877	Gupta, A. K.	1313
Jacquet-Lagrèze, E.	9409 7869	Schaafsma, Willem 1311		Giri, N.	4541	supray at at	-3-3
Kempthorne, Oscar; et al. Kosjakin, A. A.; et al.	1310	Sinegub, G. G.; et al. Volodin, I. N.	9410				
Kusnir, A. F.; et al. Li, Hung C.; et al.	2851 4534	West, Eric N.; et al.	7869	H15 Hypothesis t	esting		
			-	Behara, M.; et al. Giri, N.; et al.	4540	Verhovskaja, L. A.	9414
POT Ranking and sele	ection			,,	.,		
Rizvi, M. Haseeb	9413			H2O Correlation	analysis, c	panonical correlation	
PlO Estimation				Griffiths, R. C.	7874	īvanov, V. V.	4542
	(neges)	M D A D	01.07	man et 101 11			
Arak, T. Bentkus, R.	(2787)	Moran, P. A. P. Nikitin, Ja. Ju.	9407 2848	H30 Classificati	on and area	-	
Bodin, H. A. Bowman, K. O.; et al.	7862 6111	Patell, Rusi K. W.; et al. Pfanzagl, J.	2844 4533	Butkiewicz, Jan Fortunati, P.	7875 7876	Raudis, S. Ju. Wagner, Terry J.	7878
Chao, Min-te Dudewicz, Edward J.	1306		2846	Gupta, R. P.; et al.	4543 4543	Yao, Jing-shing Yarbrough, Charles	4545
Pintusal, S. M.	2843	Sanathanan, Lalitha	7864	Kabe, D. G.; et al.	4743	iarurougn, charles	0122
Fisher, Lloyd; et al. Herman, R. J.; et al.	7863 2844	Schmerkotte, H. Shenton, L. R.; et al.	2849 6111	H99 Hone of the	above, but	in this section	
Holevo, A. S. Jurinskil, V. V.	2076	Birjaev, A. W.; et al. Skorohod, A. V.	1307 (2790)	Behboodian, Javad	6121	Khatri, C. G.	2859
Kagan, A. H.	2845	Smoljak, S. A.	6115	Chang, T. C.; et al.	*1315	Krishnaiah, P. R.; et al.	*1315
Knopov, P. S. Legostaeva, I. L.; et al.	6113	Stratonovic, R. L. Woodroofe, Michael	7865 7866	Jogdeo, Kumar	1314	Waikar, V. B.; et al.	41315
Linnik, Ju. V.; et al. Mann, Mancy R.	2846	Yakowitz, S. J.; et al. Zerakidze, Z. S.	7863 (2786)				
				62Jxx Linear inf	erence		
F15 Bayesian inferen	noe						
Bland, R. P.; et al.	4537 4537	Manmitzsch, Volker	7871	JOS Regression d	malyeie		
Dixon, D. O.; et al. Freeman, P. R.	4537 2856	Mukhopadhyay, A. C.; et al Maik, Umesh D.	7872	Beljaevskil, A. I.	2867		4, 7885
Geisser, Seymour Guttman, Irwin	6119 4538	Hovick, Melvin R. Ramamurthy, K. G.; et al.	2858 2857	Fedorov, V. V.; et al. Kolemaev, V. A.	1318	Searle, S. R. Sinakov, Ju. S.; et al.	*2868 7882
Harrison, P. J.; et al.	1312	Stevens, C. F.; et al,	1312	Levin, B. R.; et al.	7882	Sinha, Bikas Kumar	7886
Hudimoto, Hirosi Lainiotis, D. G.	6120	Yamato, Hajime	7873	Maljutov, M. B.; et al. Matusevskiľ, V. V.	1318	Tan, W. Y. Varga, Annamária G.	2869 7887
				Michelini, Claudio	7883		
P20 Asymptotic effi	oiemoy						

2842 Rao, C. Radhakrishna 2840, 2841

Bahadur, R. R.

J10 Analysis of vari	ance and	oovarianoe		MO5 Markov processes			
gnius-Delord, Claudine; et al.	9419	Caine, Sylvain; et al. Seely, Justus; et al.	9419 1319	Boza, Luis B.	9429		
li, M. M.; et al. aĭkovskiĭ, V. I.	2870 7888	Tiao, George C.; et al. Zyskind, George; et al.	2670 1319	MIO Time series, au	to-corre	lation, regression, etc.	
				Bertlett, M. S. 4561	4562	Racicot, R. L.	7898
J15 Paired and multi	ple comp	arisons		Dragan, Ja. P.; et al.	9433	Roughan, J. L.; et al.	7899
radley, Ralph A.; et al.	4552	Gluskin, A. M.	7890	Evans, H. H.; et al. Hannan, E. J.	7899 4564	Ryzov, Ju. Schwarts, S. C.	4566
avidson, Roger R.; et al.	4552	(Jackson, J. Edward)	4552	Kuksenko, V. I.; et al.	9433	Taraskin, A. F.	4567
hosh, Malay	7891			MihaTlovs'kiT, V. M.; et al Mineo, Antonino	9432	Wolcisin, K. S.; et al.	9433
62Xxx Experimental	design	(See also O5Bxx.)		NO.5 Spectral analysis	is of ti	ima narias	
				and the second of the second o			-
				Alekseev, V. G. Beutler, Frederick J.;	4560	Kononcuk, L. P. Leneman, Oscar A. Z.; et al	7897
KO5 Optimal designs				et al.	4550	Liggett, W. S., Jr.	2877
echhofer, Robert E.; et al		Fedorov, V. V.; et al.	(1318)	Bruckner, L. A. Dragan, Ja. P.	6136 9431	Pagano, M.	1334
leggs, William J.; et al. Suckov, I. W.; et al. 1322	9422	Krug, G. K.; et al. 1325 LeckiY, R. K.; et al.	1323				
braper, Horman R.; et al.	9422	Maljutov, M. B.; et al.	(1318)	M20 Prediction [See	also 60	0025.3	
Frmuratskiï, P. V.; et al.	1323	Mikiforova, E. S.; et al. Mocturne, Dominique	1323	Granger, C. W. J.	4563	Robentson Tomas B	63.31
		Jean-Marie	6127	HagorniY, V. N.	1333	Robertson, James B. Viviani, Paolo	7900
N10 Block designs				M99 Hone of the abo	ve, but	in this section	
Day, A.; et al.	9421	Solov'ev, N. A.	(6640)	Docviri, V. M.	9430	Makamizo, Takayoshi	6138
Culshreshtha, A. C.; et al.	9421	Taylor, Malcolm S.	(6224)	Holevo, A. S.	1332	Eurbenko, I. G.	614
Robinson, J.	9420	Wallis, W. D.	7889	Mullooly, John P.	4565		
Wis Bootonial Acaim							
N15 Pactorial design	10			62Nxx Engineering a	tatist	ica	
Federer, W. T.; et al.	2671	Hedayat, A.; et al.	2671				
K99 None of the abou	oe, but i	in this section		NO5 Reliability and	life to	ceting	
Petersen, I.	6126				, 6132	Sarkar, Tapas K.	287
				Andronov, A. N.; et al. Basu, A. P.; et al.	9427 2873	Sedjakin, H. M.; et al.	613
				Harris, Bernard	4555	Solov'ev, A. D.; et al. Branka, R. K.	1330
62Lxx Sequential me	thods			Jastrebeneckil, M. A.	6133	Störmer, Horand	*133
				Kabanov, G. A.; et al. Lochner, Robert H.; et al.	613h 2873	Usakov, I. A.; et al. Vladimirov, N. I.; et al.	1330
LOS Sequential duei	gm.			Mitronin, V. A.	4556	Volovnik, G. A.	4551
Buckov, I. W.; et al.	1320	Leckil, E. K.; et al.	1320	Win Auglider condens		fac 200 3	
Krug, G. K.; et al.	1320	Deverty B. R., ev es.	1350	M10 Quality control Fasylov, H.; et al.	6135	Sirasdinov, S. H.; et al.	613
L10 Sequential analy	yeie			Postelnicu, Tiberiu	1329		
Srivastava, M. S.	4548			199 Home of the abo	ve, but	in this section	
				Fazylov, H.; et al.	4557	Sirazdinov, S. H.; et al.	455
L12 Sequential estimate	mation						
Cooke, Peter J.	7879	RomanovskiY, I. V.; et al	. 1316				
Kagan, A. M.; et al. Linnik, Ju. V.; et al. Phatarfod, R. M.	1316 1316 2863	Rubin, A. L.; et al. Schafer, R. E.; et al. Takenaga, Roy; et al.	1316 2864 2864	62Pxx Applications	(See a	11so 82-XX, 90-XX, 92-XX.)
						1991 0 10 10 10 10	
L15 Optimal stoppin	g (See a	lao 60G40.3		PlO Biometrice			
Andreev, N. V.; et al.		Schmitz, Morbert	9415	Trommer, R.	1336		
2860, 2861, 454	6, 4547	Sirjaev, A. N.	42865				
Basu, A. K.; et al.	9417	Sirjaev, A. N. Statland, E. S.; et al.	c helm	(0000 00-11-11-1			
Gubenko, L. G.; et al. 2860, 2861, 454	6, 4547	2860, 2861, 454 Sudderth, William D.	9416	62Q05 Statistical t	cables		
Mackevicius, V.	7880	Thompson, M. E.; et al,	9417				
Owen, W. L.; et al.	9417	Wijsman, R. A.	9418	Yang, Chung-how	4559		
120 Stockentin mmm	ondmotel o				.,,,,		
120 Stochaetic appr							
Fukamichi, Haruo Krasulina, T. P.	6123	Nevel feon, M. B.	6124	65-XX NUMERICAL ANALYS	SIS		
199 None of the abo	ve, but	in this section					
Vajda, Igor	4549			-01 Elementary expo	peitica	(collegiate level)	
/au		A THE REAL PROPERTY.		(Janie, Radovan R.)	(46553)		(*655
62Mxx Inference fro	m stoc	hastic processes	-				
							A

65D3

D30

St. St. Ta. el. Tr

He Jo Ku Ku

Fe Li Ne

Do Do Ge Gu Ho Ki

Bo

Gr

Si Ti

bi

AI CO GO GO ILI

B

-02 Advanced exposition (reserves to the control of	Mathematical methods in		Papetti, R. A.; et al. Pieroni, G. Raviart, Pierre-Arnaud;	9448 1351	Stroud, A. H.; et al.	2885 7928 7928
orokin, V. K. 44573 emplex control systems 47903	specialized computer technology	7904	et al. 4591,	9446		4595
mputer technology 47904 bernetics and computer	Numerical analysis *9437, * Proc. Seminar, Kiev,		D10 Smoothing, ourve	fitting		
technology 47903	47904, 49437,	9438	Antonov, G. E.; et al.	2882		4598
			Cantoni, A. Katkovnik, V. Ja.; et al.	6152 2882	Young, Jonathan D. Zav'jalov, Ju. S.	7929
65A05 Tables			Kershaw, D.	9449	Day Jazor, ed. D.	020.
Bark, A. S.) 47908	Slavić, Dušan V. 6143,	6144	D15 Algorithms for f	unction	al approximation	
itka, Jacques 7906	Probability functions	*7908	Alekseev, A. A.	7919	Morits, Helmut	7926
ongman, I. M. 7907 ake, Yudell L. 4574, 7936, 7937	Tables of probability functions	47908	Bonjour, Pierre Braess, Dietrich	1347 7920	Murty, V. W. Parsin, V. V.; et al.	792
			Brezinski, Claude Cline, A. K.	1337 7921	Phillips, D. V.; et al. Phillips, David L.	135
			Dierieck, C.; et al.	6153	Phillips, G.; et al.	134
65Bxx Acceleration of conve	ergence		Gnatjuk, V. O. Kamp, Y.; et al.	9447 6153	Richter-Dyn, Mira Rosman, Bernard H.	615
			Kiountouzis, E. A.	6156 2888	Rubinsteln, Ja. S.	795
BOS Extrapolation to the lim	it, deferred corrections		Kovbasenko, B. S.; et al. Litvin, O. M. 4594,		Späth, H. Tesler, G. S.	460
		1220	Litvin, O. M.; et al. Mendelbaum, Henri-Georges	7924 4596	Wachspress, E.; et al. Zaldak, M. I.; et al.	288
pfer, Gerhard 4584	Wuytack, L.	1339	Mitchell, A. R.; et al.	1349		135
B99 Mone of the above, but i	n this section		DOC Comments of the control of the c	manici.	Amations construction of to	h7
ileckiY, V. I.; et al. (7952)	Kruglikova, L. G.	4582			functions, construction of tal	
rezinski, Claude 4575, 4576 astinel, Noël 4578	Lucka, A. Ju. Bor, W. Z.; et al.	4628 (7952)	Amos, D. E.; et al. Bahvalov, N. S.	7930 7931	Luke, Yudell L.; et al. Matta, F.; et al.	288
			Bardo, Richard D.; et al.	7932	Miiller, H. S.; et al.	135
			Bellman, Richard; et al. Bulgren, W. G.; et al.	7933 7930	Pittnauer, F. Popov, B. A.	13
65Cxx Numerical simulation	(See also 68A55.)		Chen, Reuven	6162	Reichel, A.; et al.	46
			Chipman, D. M. Cody, W. J.; et al.	7934 4601	Ruedenberg, Klaus; et al. Spellucci, P.	79
hram, G. Arthur (4704)			Collins, George E.	7970	Spira, Robert	46
ihram, G. Arthur (4704)			Gautschi, Walter Hillstrom, K. E.; et al.	2889 4601	Thacher, Henry C., Jr.; et al.	46
COS Monte Carlo methods			Kashef, B. G.; et al. Koenig, Michel; et al.	7933 1425	Vasudevan, R.; et al. Wills, John G.	79
Itaber, J.; et al. 9441	Maghsoodloo, S.	1343	Linhardt, R. J.; et al.	1357	Wimp, Jet; et al. Zolésio, Jean-Paul; et al.	28
nolik, M. V.; et al. 4585	Mihaïlov, G. A.; et al.	7913				
seev, V. H.; et al. 1340 ondarev, Ju. Z.; et al. 1340 horin, Alexandre Joel 6150	Mirosin, R. H.; et al. Nefedov, V. S.; et al. Popov, P. N.; et al.	4585 7911 1345	D25 Memerical differ	rentiati	on	
rmakov, S. M.; et al. 7911 ennequin, P. L.; et al. 9441	Spanier, Jerome Sytenko, L. V.; et al.	4589 1345	Chanda, Manas; et al. Engels, H. 4634	7982	Klopfenstein, R. W. Rvacov, V. L.; et al.	29
isamutdinov, A. I. 2879	Turcin, V. F.	1346	Huddleston, Robert E.	6155	Sen, Syamal Kumar; et al.	79
oshino, Satoshi; et al. 4587 chida, Koso; et al. 4587	Wood, W. W.; et al. Zakrevskiĭ, A. D.	6151 4590	Kalinicenko, V. I.; et al. Kasuba, Z. B.; et al.	8016	Vedencev, E. P.; et al. Zidkov, N. P.; et al.	91
argin, B. A.; et al. 7913	Zieliński, Ryszard	7917	meneng by bry or all	0020	220001	
ado, P.; et al. 6151			D30 Memerical integr	ration,	quadrature, oubature, etc.	
C10 Random number generation	1		Aksen', M. B.; et al.	4631	Kambo, W. S.	13
ntipov, M. V. 6149	Kovalenko, I. W.; et al.	9443	Anolik, M. V.	8044	Kazakova, A. A.; et al.	79
ntipov, M. V.; et al. 4586	Kozlov, G. A.	1342	Arolska, M. A.; et al. Azimova, G. G.	7999 6184	Kofron, Josef 2918, Kozlovskiľ, N. Ja.	25
irikov, B. V.; et al. 4586 uksman, A. L. 9442	Popov, B. A. 7914 Bastrigins, L.	7915 9kkk	Boland, W. Robert; et al. Broudiscou, Claude	1382	Levin, M. I.	75
erman, V. A.; et al. 1341	Smith, C. S.	4588	Cazenave, René	1383	Levin, M. I.; et al.	h
shiketa, Tadashi 7912 rnickiY, V. A.; et al. 9443	Sobol', I. M.; et al. Suhanova, N. I.; et al.	13h1 9h43	Chawla, M. M. Clendenin, W. W.	1384 9483	Lin, Jung; et al. Ling, Chih-bing; et al.	la:
srallev, F. M.; et al. 4586	Szép, A.	9445	Cotiu, A.; et al.	4632	Ljascenko, M. Ja.	
			Curtis, A. R.; et al. Dobra, I.	7983 9484	2921, 4637, 7993, Lyness, J. W.	. 7
C99 Home of the above, but	in this section		Dolidse, A. D.; et al.	7984	Miller, Richard K.; et al.	6
astrigins, L. 2880, 2881	Methods of mathematical sin	n-	Duc-Jacquet, Marc Duris, C. S.	7985 4633	Mori, Masatake; et al. Nicholson, D.; et al.	9
trongin, R. G. 7916 Rectrical circuits (47905)	ulation and the theory o		Duris, C. S.; et al. Diafarli, G. M.	1382 7986	Nikolaev, E. G. Pavlenisvili, G. D.; et al.	1
(3(303)	Proc. Seminar, Kiev, 1969		Esser, Henning	9485	Pyhteev, G. N.	2
			Esser, Henning; et al. Feldstein, Alan; et al.	*1385 6185	Pyhteev, G. H.; et al. Rabinowitz, Philip; et al.	h
			Filippi, Siegfried; et al.	41385	7995, 7996, 7983	, 9
(co		ns;	Franke, Richard 1386 Gabdulhaev, B. G.	9486	Ramazanov, M. D. Ramskiĭ, Ju. S. 2924	. 7
65Dxx Numerical approxima for theory, see 41-						
65Dxx Numerical approximation for theory, see \$1-			Gerlach, Wolfgang	9488	Richter, Nira; et al.	
			Goncar, T. V.; et al.	1387	7995, 7996	. 9
			Gončar, T. V.; et al. Grebenjuk, D. G. Hayes, D. R.; et al.	1387 2916 4635	7995, 7996 Riess, R. D. Riess, R. D.; et al.	7
for theory, see 41-	XX.)	4593	Gončar, T. V.; et al. Grebenjuk, D. G. Hayes, D. R.; et al. Hunter, D. B.	1387 2916 4635 4636	7995, 7996 Riess, R. D. Riess, R. D.; et al. Rubin, L.; et al.	7
for theory, see 41- D05 Interpolation Leadullin, E. 2 Den. Kwan-wei; et al. 7928	Kofron, Josef Koraunov, Ju. M.; et al.	4593 9450	Goncar, T. V.; et al. Grebenjuk, D. G. Hayes, D. R.; et al. Hunter, D. B. Indoleanu, I.; et al. Jain, R. K.; et al.	1387 2916 4635	7995, 7996 Riess, R. D.; et al. Rubin, L.; et al. Sachdev, S.; et al. Sameh, Abmed H.	7
for theory, see 41- D05 Interpolation leadullin, E	Kofron, Josef Koruunov, Ju. M.; et al. Kres, Rainer	9450 7923	Gončar, T. V.; et al. Grebenjuk, D. G. Hayes, D. R.; et al. Runter, D. B. Indoleanu, I.; et al. Janovič, L. A.; et al.	1387 2916 4635 4636 4632 7988	7995, 7996 Riess, R. D.; et al. Rubin, L.; et al. Sachdev, S.; et al. Sameh, Ahmed H. Sanikidse, D. C.	7 4 7 6 6
for theory, see 41- DOS Interpolation Assaullin, E	Kofron, Josef Koraunov, Ju. M.; et al. Kres, Rainer Kunica, V. A. 2884 Litvin, O. M.	9450 7923 7367 9451	Gončar, T. V.; et al. Grebenjuk, D. G. Hayes, D. R.; et al. Hunter, D. B. Indoleanu, I.; et al. Jain, R. K.; et al. Janovič, L. A.; et al. Joonson, L. W.; et al.	1387 2916 4635 4636 4632 7988 7, 5308 7989	7995, 7996 Riess, R. D.; et al. Rubin, L.; et al. Sachdev, S.; et al. Sameh, Ahmed H. Sanikidze, D. G. Santucci, Lia Baripov, T. H.	7: 6: 6: 2: 6: 6: 2: 6: 6: 2: 6: 6: 2: 6: 6: 2: 6: 6: 6: 2: 6: 6: 6: 6: 6: 6: 6: 6: 6: 6: 6: 6: 6:
for theory, see 41- DOS Interpolation Asadullin, E. 2 2883 Chen, Kwan-wei; et al. 7928 Ciarlet, Philippe G.; et al. 4591, 9446	Kofron, Josef Koraunov, Ju. M.; et al. Kres, Rainer Kunica, V. A. 2884	9450 7923 7367	Gončar, T. V.; et al. Grebenjuk, D. G. Hayes, D. B.; et al. Hunter, D. B. Indoleamu, I.; et al. Jain, R. K.; et al. Janović, L. A.; et al. 500, 3381	1367 2916 4635 4636 4632 7988	T995, T996 Riess, R. D.; et al. Rubin, L.; et al. Sachdev, S.; et al. Sameh, Ahmed H. Sanikidse, D. C. Santucci, Lia	2: 7: 4: 7: 6: 6: 6: 2: 6:

				Žukovskiľ, E. L.	7961		
tark, Valter J. E. tenger, Frank akahasi, Hidetosi; et al.	4639 4640 4641	Tuan, P. D. Vekova, G. Hr.; et al. Zamalov, Z. Z.	7998 7999 (2929)	F99 None of the abou	oe, but i	n this section	
1-Tom, M. E. A. ruta, G.; et al.	2928 4632	Zeilberger, D.; et al.	9489	Bertin, E. M. J. Dahlquist, Germund; et al.	(6722) 1368	Golub, Gene H.; et al. Householder, A. S. (*1370, 4	1368
D99 None of the above		this section		Eisenstat, Stanley C.;	1368	Molcanov, I. M.; et al. Nikolenko, L. D.; et al.	9502
ense, Dirk	(4592)	Ratschek, H.; et al.	2925	Fam Van At	(3444)	Zelinskiĭ, R.	2903
mes, William B.; et al.	4602	Resetnikov, V. S.	8042				
l'ko, I. P.; et al. l'ko, V. F.; et al.	8017	Schröder, G.; et al. Thron, W. J.; et al.	2925 4602	f			
				65005 Roundoff erro	r		
		complex analysis (poter					
theory, etc.) mapping, see 3	(For nu	merical methods in conf	Tormal	Abdelmalek, Nabih N. Banerjee, S. N.; et al.	7918 1418	Lepeha, M. P. Mitra, Samarendar K.; et al	4697
mapping, see 5	ioncori			Bohte, Zvonimir	1416	Ratschek, H.	1419
				Ecker, K.	1417	Švejda, Jaromír	4698
edenko, N. P.; et al.	(577)	Prešić, Marica D.	(3681)	Kulisch, U.	4696		
iskovec, O. A.; et al.	(577)	Sesko, M. A.	(574)				
epritvor'onna, L. M.	1358			65Hxx Nonlinear alg	gebraic	or transcendental equati	ons
(CD							
65Fxx Numerical line	ear alge	bora		Householder, A. S.	(*1372)		
	or linear	r systems and matrix inversi		HO5 Single equation			
unch, J. R.	1367	Kudrinskiĭ, V. Ju.; et al.		Abramov, A. A.; et al.	6145	Lozovskiĭ, V. S.	7978
omorjad, A. P. ouglas, Allan	(6834) 4615	Miller, Webb Molčanov, I. M.; et al.	7957	Barth, Wilhelm Bel'tjukov, B. A.	2909 1379	Madorskiï, V. M. Miller, John J. H.	948
abdulhaev, B. G.	4577	Wikolenko, L. D.; et al.	9471	Galjuk, Z. B.; et al.	7981	Ogneva, V. A.; et al.	796
menther, Ronald	1369	Orden, A.	2897	Cernysenko, V. M.; et al.	7969	Okinsevic, I. N. 2914,	797
o Thu An	6171 9471	Ostapcuk, V. S.; et al. Reid, J. K.	6172	Chambers, Ll. G. Dowell, N.; et al.	4625 2910	Ostrowski, A. M. Peters, G.; et al.	798
iricenko, M. P.; et al. önigshofer, F.	4618	Reid, J. R.	7910	Fedorenko, Ju. D.	7909	Safiev, R. A.; et al.	162
				Fokanova, A. A.	9478	Sen, Syamal Kumar	948
Page Samuelle maked	2- Pour 11		2 2	Gaipova, A. H.; et al.	6145	Shinohara, Yoshitane	463
FIU Iterative method	s jor its	near systems [See also 65M20	J. J	Gendler, L. M. Heindel, Lee E.	7973 9480	Stewart, G. W., III Versbickil, V. M.; et al.	798
jörck, A.; et al.	4613	Kovbasenko, B. S.; et al.	9473	Jarratt, P.; et al.	2910	Watterstrom, E.	618
owie, C.; et al.	4613	Maergolz, M. D.	6147	Karcevskil, M. M.	2911	Wilkinson, J. H.; et al.	798
ernysenko, V. M. handa, Manas; et al.	9477 7955	Porsching, T. A. Sen, Syamal Kumar; et al.	6148 7955	Kravcuk, T. S. Lika, D. K.	1581 7977	Zimmer, Horst G. Zubov, V. I.	699
ribanov, Ju. I.	9466	Sisler, Miroslav	1375	Lika, D. K.; et al.	4627	Madov (V. 2)	477
ennings, Alan	1338	Stewart, G. W. Zaldak, M. I.; et al.	6182 9473				
- 555				H10 Systems of equa	ations		
F15 Bige walues, eig	jenvector	18		Allgower, E. L.; et al. Asirov, O.; et al.	(4622) 4623	Galimberti, G.; et al. Keller, C. L.; et al.	946
Businger, P. A.	2904	Keeping, A. J.	1376	Asrorov, Ja.; et al. 462		Kostovs'kil, O. M.; et al.	797
Clint, Maurice; et al.	6174	Kel'mans, A. K.	7964	Baranov, A. V.	6178	Kuh, Ernest S.; et al.	947
Dekker, T. J.; et al.	6175	McDonald, J. F.	1378	Boggs, Paul T.	6179 6180	Lemaréchal, Claude	138
Novbyš, L. N.; et al.	9110	Moda, Takashi Paardekooper, M. H. C.	4620 2906	Broyden, C. G. Cegelik, G. G.; et al.	7976	Mamedov, Ja. D.; et al. Müller, Karl Hans	291
Pescenko, S. F.; et al.	6176	Reinsch, Christian H.	4621	Cryer, Colin W.	(7971)	Muroya, Yoshiaki	943
Fox, Kenneth; et al.	7963	Schmidt, Dirk	9474	Dennis, J. E., Jr.	4626	Pereyra, V.; et al.	946
	6176	Schwetlick, H. Sekrieru. I. V.	6177 9475	Fujisawa, Toshio; et al.	9479	Sandberg, I. W.	(981
Mavrilova, E. S.; et al.	7963						
Householder, A. S.; et al.	7963 5149	Sudakov, V. H.; et al.	9110				
davrilova, E. S.; et al. Householder, A. S.; et al. [kramov, H. D. [ijuhīn, A. G.; et al.		Sudakov, V. H.; et al. Traub, J. F.; et al. Williams, F. W.	9110 6175 2908	65J05 Numerical an	alysis	in abstract spaces	
Javrilova, E. S.; et al. jouseholder, A. S.; et al. (kramov, H. D. Lijuhin, A. G.; et al. Jennings, Alan; et al.	5149 6176 6174	Traub, J. F.; et al. Williams, F. W.	6175	65J05 Numerical an	alysis	in abstract spaces	
devrilova, E. S.; et al. Householder, A. S.; et al. Examov, H. D. Hijuhin, A. G.; et al.	5149 6176 6174	Traub, J. F.; et al. Williams, F. W. pecudoinverses	6175 2908	Asrorov, Ja.	2539	Mosolov, B. G.	
avrilova, E. S.; et al. ouseholder, A. S.; et al. kramov, H. D. ljuhin, A. G.; et al. fennings, Alan; et al. F20 Overdeterwinded Greedharan, V. P.	5149 6176 6174 8 ayetame,	Traub, J. F.; et al. Williams, F. W. pecudoinverses Voevodin, V. V.; et al.	6175 2908	Asrorov, Ja. Fabry, C.	2539 5832	Mosolov, B. G. Mosolova, S. S.	250 250
lavrilova, E. S.; et al. louseholder, A. S.; et al. kramov, H. D. lluhfn, A. G.; et al. fennings, Alan; et al. F20 Overdeterwinded Breedharan, V. P. lanabe, Kunio	5149 6176 6174 8 systems, 2899 2900	Traub, J. F.; et al. Williams, F. W. pecudoinverses	6175 2908	Asrorov, Ja. Fabry, C. Galanov, B. O.	2539 5832 7972	Mosolov, B. G. Mosolova, S. S. Muhtarov, S. N.	250
lavrilova, E. S.; et al. louseholder, A. S.; et al. kramov, H. D. lljuhin, A. G.; et al. Jennings, Alan; et al. F20 Overdeterwinded Breedharan, V. P. Tanabe, Kunio	5149 6176 6174 8 ayetame,	Traub, J. F.; et al. Williams, F. W. pecudoinverses Voevodin, V. V.; et al.	6175 2908	Asrorov, Ja. Fabry, C. Galanov, B. O. Gnatjuk, V. O. Gonberg, I. C.; et al.	2539 5832 7972 7447 918	Mosolov, B. G. Mosolova, S. S. Muhtarov, S. H. Hajsar, K. Remerkia, S. B.	250 92 749 250
lavrilova, E. S.; et al. louseholder, A. S.; et al. lkramov, H. D. lljuhin, A. G.; et al. Jennings, Alan; et al. F20 Overdeterwinded Greedharan, V. P. Tanabe, Kunio Tewarson, R. P. 290	5149 6176 6174 8 systems, 2899 2900 01, 7960	Traub, J. F.; et al. Williams, F. W. pecudoinverses Voevodin, V. V.; et al.	6175 2908	Asrorov, Ja. Fabry, C. Galanov, B. O. Gnatjuk, V. O. Gobberg, I. C.; et al. Groze, S.; et al.	2539 5832 7972 7447 918 7545	Mosolov, B. G. Mosolova, S. S. Muhtarov, S. H. Hajzar, K. Remerkis, S. B. Robert, Jacques	250 96 749 250 135
Javrilova, E. S.; et al. Householder, A. S.; et al. Hramov, H. D. Lijuhin, A. G.; et al. Jennings, Alan; et al. F20 Overdeterminded Sreedharan, V. P. Tanabe, Kunio	5149 6176 6174 8 systems, 2899 2900 01, 7960	Traub, J. F.; et al. Williams, F. W. pecudoinverses Voevodin, V. V.; et al.	6175 2908	Asrorov, Ja. Fabry, C. Galanov, B. O. Gnatjuk, V. O. Onberg, I. C.; et al. Grose, S.; et al. Gusewa, O. V.	2539 5832 7972 7447 918 7545 (1364)	Mosolov, B. G. Mosolova, S. S. Muhtarov, S. H. Hajzar, K. Remerkis, S. B. Robert, Jacques Samadov, K.	250 96 749 250 139
Javrilova, E. S.; et al. flouseholder, A. S.; et al. flouseholder, A. S.; et al. fluming, A. G.; et al. Jennings, Alan; et al. F20 Overdeterwinded Sreedharan, V. P. Tanabe, Kunio Tewarson, R. P. 290 F25 Orthogonalisati	5149 6176 6174 8 systems, 2899 2900 01, 7960	Traub, J. F.; et al. Williams, F. W. pecudoinverses Voevodin, V. V.; et al.	6175 2908	Asrorov, Ja. Fabry, C. Galanov, B. O. Gnatjuk, V. O. Gobberg, I. C.; et al. Groze, S.; et al.	2539 5832 7972 7447 918 7545	Mosolov, B. G. Mosolova, S. S. Muhtarov, S. H. Hajzar, K. Remediss, S. B. Robert, Jacques Samadov, K. Schultz, Martin H. Stummel, Friedrich 95	250 96 749 250 139 618 9, 90
Javrilova, E. S.; et al. Householder, A. S.; et al. Hramov, H. D. Lijuhin, A. G.; et al. Jennings, Alan; et al. F20 Overdeterwinded Sreedharan, V. P. Tanabe, Kunio Tewarson, R. P. 290 F25 Orthogonalisati	51k9 6176 617k 8 systems, 2899 2900 01, 7960	Traub, J. F.; et al. Williams, F. W. pecudoinverses Voevodin, V. V.; et al.	6175 2908	Asrorov, Ja. Fabry, C. Galanov, B. O. Onstjuk, V. O. Gobberg, I. C.; et al. Groze, S.; et al. Guseva, O. V. Hofmann, W. Jankó, B.; et al. Kuneikaité, B. I.	2539 5832 7972 7447 918 7545 (1364) 1380 7545 2506	Mosolov, B. G. Mosolova, S. S. Muhtarov, S. H. Hajsar, K. Remerkis, S. B. Robert, Jacques Samadov, K. Schults, Martin H. Stummel, Priedrich Varmann, O.	250 90 749 250 139 610 9, 90
Javrilova, E. S.; et al. Josepholder, A. S.; et al. Josepholder, A. S.; et al. Jennings, Alan; et al. Jennings, Alan; et al. F20 Overdeterwinded Greedbaran, V. P. Tanabe, Kunio Tewarson, R. P. 290 F25 Orthogonalization	5149 6176 6174 8 systems, 2899 2900 11, 7960	Traub, J. F.; et al. Williams, F. W. pecudoinverses Voevodin, V. V.; et al.	6175 2908	Asrorov, Ja. Fabry, C. Galanov, B. O. Gnatjuk, V. O. Cohberg, I. C.; et al. Groze, S.; et al. Ouseva, O. V. Hofsann, W. Jankő, B.; et al. Kuneikaité, B. I. Levčenko, V. I.; et al.	2539 5832 7972 7447 918 7545 (1364) 1380 7545	Mosolov, B. G. Mosolova, S. S. Muhtarov, S. H. Hajsar, K. RemeTikis, S. B. Robert, Jacques Samadov, K. Schultz, Martin H. Stummel, Friedrich Vaarmann, O. Vasin, V. V.	250 749 250 139 610 9, 90 100 570
avrilova, E. S.; et al. iouseholder, A. S.; et al. ikramov, H. D. iljuhin, A. G.; et al. Jennings, Alan; et al. F20 Overdeterwinded Greedharan, V. P. Tanabe, Kunio Tewarson, R. P. 290 F25 Orthogonalizati Sapot, D. V. F30 Other matriz al	5149 6174 6174 1 systems, 2899 2900 11, 7960 con 2898	Truub, J. F.; et al. Williams, F. W. pesudoinverses Voevodin, V. V.; et al. Volovič, V. M.; et al.	6175 2908 2902 2902	Asrorov, Ja. Fabry, C. Galanov, B. O. Gnatjuk, V. O. Gonberg, I. C.; et al. Grose, S.; et al. Guseva, O. V. Hofmann, W. Jankō, B.; et al. Kuneikaitė, B. I. Levcenko, V. I.; et al. Like, D. K. Milota, Jaroslav	2539 5832 7972 7447 918 7545 (1364) 1380 7545 2506 918 4229 1373	Mosolov, B. G. Mosolova, S. S. Muhtarov, S. H. Hajsar, K. Remerkits, S. B. Robert, Jacques Samadov, K. Schults, Martin H. Stummel, Friedrich Vaarmann, O. Vasin, V. V. Velisv, M. A. Vinokurov, V. A. 4232	250 90 749 250 131 90 610 570 220 5, 570
Javrilova, E. S.; et al. Souseholder, A. S.; et al. kramov, H. D. Fljuhin, A. G.; et al. F20 Overdeterminded Sreedharan, V. P. Tanabe, Kunio F25 Orthogonalisation Sapot, D. V. F30 Other matrix al. Andrews, Harry C.	5119 6174 1 systems, 2899 2900 11, 7960 2898 1ggarithms 6170	Trub, J. F.; et al. Williams, F. W. pecudoinverses Voevodin, V. V.; et al. Volovic, V. M.; et al.	6175 2908 2902 2902	Asrorov, Ja. Fabry, C. Galanov, B. O. Gnatjuk, V. O. Goberg, I. C.; et al. Grose, S.; et al. Guseva, O. V. Hofmann, W. Jankő, B.; et al. Kuneikaité, B. I. Levcenko, V. I.; et al. Lika, D. K. Milota, Jaroslav Hokin, Ja. I.	2539 5832 7972 7447 918 7545 (1364) 1380 7545 2506 918 4229 1373 9128	Mosolov, B. G. Mosolova, S. S. Muhtarov, S. H. Hajzar, K. Remerkis, S. B. Robert, Jacques Samadov, K. Schultz, Martin H. Stummel, Friedrich Vaarmann, O. Vasin, V. V. Veliev, M. A.	250 90 749 250 131 90 610 570 220 5, 570
Javrilova, E. S.; et al. Gouseholder, A. S.; et al. Ckramov, H. D. Iljuhin, A. G.; et al. Jennings, Alan; et al. F20 Overdeterwinded Greedharan, V. P. Tanabe, Kunio Pewarson, R. P. 290: F25 Orthogonalizati Šapot, D. V. F30 Other matrix ale Andrews, Harry C. Cullen, C. G.	5149 6174 8 systems, 2899 2900 11, 7960 2898 81gorithms 6170 1336	Truub, J. F.; et al. Williams, F. W. pesudoinverses Voevodin, V. V.; et al. Volovič, V. M.; et al. Hesbet, R. K. Phillips, James L.	6175 2908 2902 2902 2902	Asrorov, Ja. Fabry, C. Galanov, B. O. Gnatjuk, V. O. Gonberg, I. C.; et al. Grose, S.; et al. Guseva, O. V. Hofmann, W. Jankō, B.; et al. Kuneikaitė, B. I. Levcenko, V. I.; et al. Like, D. K. Milota, Jaroslav	2539 5832 7972 7447 918 7545 (1364) 1380 7545 2506 918 4229 1373	Mosolov, B. G. Mosolova, S. S. Muhtarov, S. H. Hajsar, K. Remerkits, S. B. Robert, Jacques Samadov, K. Schults, Martin H. Stummel, Friedrich Vaarmann, O. Vasin, V. V. Velisv, M. A. Vinokurov, V. A. 4232	250 90 740 250 130 90 610 90 90 100 570 220 570
Javrilova, E. S.; et al. flouseholder, A. S.; et al. flouseholder, A. S.; et al. flouseholder, A. S.; et al. flouseholder, A. G.; et al. Jennings, Alan; et al. F20 Overdeterwinded Sreedharan, V. P. Tanabe, Kunio Tewarson, R. P. 290 F25 Orthogonalisation Sapot, D. V. F30 Other matrix ale Andrews, Harry C. Cullen, C. G. Gastinel, N.	5119 6174 1 systems, 2899 2900 11, 7960 2898 1ggarithms 6170	Truub, J. F.; et al. Williams, F. W. pesudoinverses Voevodin, V. V.; et al. Volovič, V. M.; et al. Hesbet, R. K. Phillips, James L. Syc, Cs. Tevarson, R. P.	6175 2908 2902 2902	Asrorov, Ja. Fabry, C. Galanov, B. O. Gnatjuk, V. O. Gobberg, I. C.; et al. Groze, S.; et al. Guseva, O. V. Hofmann, W. Jankő, B.; et al. Kuneikaité, B. I. Levčenko, V. I.; et al. Lika, D. K. Milota, Jaroslav Mokin, Ja. I. Morozov, V. A.	2539 5832 7972 7447 918 7545 (1364) 1380 7545 2506 918 4229 1373 9128 923	Mosolov, B. G. Mosolova, S. S. Muhtarov, S. H. Hajzar, K. Remerkis, S. B. Robert, Jacques Samadov, K. Schultz, Martin H. Stummel, Friedrich Vaarmann, O. Vasin, V. V. Veliev, M. A. Vinokurov, V. A. Voslamber, Dietrich	250 90 749 250 131 90 610 570 220 5, 570
Javrilova, E. S.; et al. Householder, A. S.; et al. Hramov, H. D. Hjuhin, A. G.; et al. Jennings, Alan; et al. F20 Overdeterwinded Greedharan, V. P. Tanabe, Kunio Tewarson, R. P. 290: F25 Orthogonalizati Sapot, D. V. F30 Other matrix al. Andrews, Harry C. Cullen, C. G. Gastinel, H. Golovac, G. P. Kettler, Paul C.; et al.	5119 6176 6174 1 systems, 2899 2900 11, 7960 1001 2898 6170 1356 4616 9451 1366	Truub, J. F.; et al. Williams, F. W. , pesudoinverses Voevodin, V. V.; et al. Volovič, V. M.; et al. Hesbet, R. K. Phillips, James L. Syc, Cz. Tevarson, R. P. Well, Roman L.; et al.	9472 4619 7958 7959 1366	Asrorov, Ja. Fabry, C. Galanov, B. O. Gnatjuk, V. O. Gonberg, I. C.; et al. Grose, S.; et al. Guseva, O. V. Hofmann, W. Jankō, B.; et al. Kuneikaitė, B. I. Levcenko, V. I.; et al. Lika, D. K. Milota, Jaroslav Mokin, Ja. I. Morozov, V. A.	2539 5832 7972 7447 918 7545 (1364) 1380 9745 2506 918 4229 1373 9128 923	Mosolov, B. G. Mosolova, S. S. Muhtarov, S. H. Hajsar, K. Remerkis, S. B. Robert, Jacques Samadov, K. Schultz, Martin H. Stummel, Friedrich Vaarmann, O. Vasin, V. V. Veliev, M. A. Vinokurov, V. A. Voslamber, Dietrich	250 90 749 250 139 610 570 222 570 570 570 570 570 570 570 570 570 570
Gavrilova, E. S.; et al. Bouseholder, A. S.; et al. Ikramov, H. D. Iljuhin, A. G.; et al. Jennings, Alan; et al. F20 Overdeterwinded Sreedharan, V. P. Tanabe, Kunio Tewarson, R. P. 290 F25 Orthogonalization Sapot, D. V.	5119 6176 6171 1 ayatama, 2899 2900 11, 7960 1000 2898 6170 1356 4616 9461	Truub, J. F.; et al. Williams, F. W. pesudoinverses Voevodin, V. V.; et al. Volovič, V. M.; et al. Hesbet, R. K. Phillips, James L. Syc, Cs. Tevarson, R. P.	6175 2908 2902 2902 2902 9\h72 \h619 7958 7959	Asrorov, Ja. Fabry, C. Galanov, B. O. Gnatjuk, V. O. Onberg, I. C.; et al. Grose, S.; et al. Guseva, O. V. Hofmann, W. Jankō, B.; et al. Kuneikaitė, B. I. Levcenko, V. I.; et al. Lika, D. K. Milota, Jaroslav Mokin, Ja. I. Morosov, V. A.	2539 5832 7972 7447 918 7545 (1364) 1380 7545 2506 923 4229 1373 9128 923	Mosolov, B. G. Mosolova, S. S. Muhtarov, S. H. Hajzar, K. Remerkis, S. B. Robert, Jacques Samadov, K. Schultz, Martin H. Stummel, Friedrich Vaarmann, O. Vasin, V. V. Veliev, M. A. Vinokurov, V. A. Voslamber, Dietrich	250 90 749 250 139 610 570 222 570 570 570 570 570 570 570 570 570 570
Javrilova, E. S.; et al. Bouseholder, A. S.; et al. Bremov, H. D. Iljuhin, A. G.; et al. Jennings, Alan; et al. F20 Overdeterwinded Sreedharan, V. P. Tanabe, Kunio Tewarson, R. P. 290 F25 Orthogonalization Šapot, D. V. F30 Other matrix al. Andrews, Harry C. Cullen, C. G. Gastinel, H. Golovac, G. P. Kettler, Paul C.; et al. Lewin, Mordechai Mangasarian, O. L.	5149 6174 1 ayetama, 2899 2900 11, 7960 1000 2898 6170 1356 4616 9464 1366 9464 1366 9469 7956	Truub, J. F.; et al. Williams, F. W. pesudoinueress Voevodin, V. V.; et al. Volovič, V. M.; et al. Hesbet, R. K. Phillips, James L. Syc, Cz. Tevarson, R. P. Weil, Roman L.; et al. Winograd, S.	9472 4619 7958 1366 6173	Asrorov, Ja. Fabry, C. Galanov, B. O. Gnatjuk, V. O. Onberg, I. C.; et al. Grose, S.; et al. Guseva, O. V. Hofmann, W. Jankō, B.; et al. Kuneikaitė, B. I. Levcenko, V. I.; et al. Lika, D. K. Milota, Jaroslav Mokin, Ja. I. Morosov, V. A.	2539 5832 7972 7447 918 7545 (1364) 1380 7545 2506 923 4229 1373 9128 923	Mosolov, B. G. Mosolova, S. S. Muhtarov, S. N. Hajzar, K. Remerkis, S. B. Robert, Jacques Samadov, K. Schultz, Martin H. Stummel, Friedrich Vaarmann, O. Vasin, V. V. Velisv, M. A. Vinokurov, V. A. Vinokurov, V. A. Voslamber, Dietrich	250 90 749 250 139 610 570 222 570 570 570 570 570 570 570 570 570 570
Javrilova, E. S.; et al. Souseholder, A. S.; et al. Scramov, H. D. Fljuhin, A. G.; et al. F20 Overdeterminded F20	5119 6176 6171 8 systems, 2899 2900 11, 7960 600 2898 6170 1356 4616 9464 1366 9464 1366 9469 7956	Trub, J. F.; et al. Williams, F. W. pesudoinverses Voevodin, V. V.; et al. Volovič, V. M.; et al. Hesbet, R. K. Phillips, James L. Syc. Cz. Tevarson, R. P. Well, Roman L.; et al. Winograd, S.	9472 4619 7958 7959 1366 6173	Asrorov, Ja. Fabry, C. Galanov, B. O. Gnatjuk, V. O. Onberg, I. C.; et al. Groze, S.; et al. Guseva, O. V. Hofmann, W. Jankō, B.; et al. Kuneikaitė, B. I. Levcenko, V. I.; et al. Lika, D. K. Milota, Jaroslav Hokin, Ja. I. Morozov, V. A. 65K05 Mathematical techniques (and theory,	2539 5832 7912 7947 918 7545 (1354) 1380 7545 2506 918 923 1373 9128 923 1 progra (Computa see 49E	Mosolov, B. G. Mosolova, S. S. Muhtarov, S. N. Hajzar, K. Remerkis, S. B. Robert, Jacques Samadov, K. Schultz, Martin H. Stummel, Friedrich Vaarmann, O. Vasin, V. Veliev, N. A. Vinokurov, V. A. Vinokurov, V. A. Voslamber, Dietrich mming and optimization tional aspects; for algo Exx and 90Cxx.} Amy, B.	25 9 74 25 13 9 10 57 22 25, 57
isvrilova, E. S.; et al. iouseholder, A. S.; et al. ikramov, H. D. fljuhin, A. G.; et al. F20 Overdeterminded F20 Overdeterminded F20 Overdeterminded F20 Overdeterminded F20 Overdeterminded F20 Overdeterminded F20 Overdeterminded F21 Overdeterminded F22 Overdeterminded F23 Overdeterminded F24 Overdeterminded F25 Overdeterminded F25 Overdeterminded F26 Overdeterminded F27 Overdeterminded F28 Overdeterminded F28 Overdeterminded F29 Overdetermin	5119 6176 6171 1 systems, 2899 2900 11, 7960 ion 2898 46170 1356 4616 9464 9469 7956	Truub, J. F.; et al. Williams, F. W. pesudoinueress Voevodin, V. V.; et al. Volovič, V. M.; et al. Hesbet, R. K. Phillips, James L. Syc, Cz. Tevarson, R. P. Weil, Roman L.; et al. Winograd, S.	9472 4619 7958 1366 6173	Asrorov, Ja. Fabry, C. Galanov, B. O. Gnatjuk, V. O. Gonberg, I. C.; et al. Grose, S.; et al. Guseva, O. V. Hofmann, W. Jankō, B.; et al. Kuneitaitė, B. I. Lavcenko, V. I.; et al. Lika, D. K. Milota, Jaroslav Mokin, Ja. I. Morosov, V. A. 65K05 Mathematical techniques (and theory,	2539 5832 7972 7447 918 7545 (1364) 1380 7545 2506 918 4229 1373 9128 923 1 progras (Computa see 49E	Mosolov, B. G. Mosolova, S. S. Muhtarov, S. N. Hajzar, K. Remerkis, S. B. Robert, Jacques Samadov, K. Schultz, Martin H. Stummel, Friedrich Vearmann, O. Vasin, V. Veliev, N. A. Vinokurov, V. A. Vinokurov, V. A. Voslamber, Dietrich mming and optimization tional aspects; for algo Exx and 90Cxx.} Amy, B.	250 90 74 250 611 39 610 99, 91 100 577 222 222 223 245 257 131 300 611

Bulled Kuttl

Lehma

Adams Boko

Bonda

Caler Cin' Dido Frja: Glus Glus Gris Ljas

6

Auri Beĭk Beĭk

Day, Eilo Fili Ljas McKe

6

Ciar Dorr Geor Golu Guda Gumo Hana van

Kurd List

6

Ano: Babi Bari Boni Boni Cali Cho: Chr Dan Dre

Berkovič, E. N.	2892	Kluge, Reinhard	¥608
BileckiY, V. I.; et al.	(7952)	Koppel, L. B.; et al.	9455
Bittner, L.	2893	Korolev, V. K.	4609
	3, 7940	Latinovic, Bosko; et al.	159h
Bonnemay, Alain	1361	Leonov, V. V.	4867
Braddock; R. D.	9454	Maergolz, M. D.	4610
Campos Filho, Antonio Sall	es 1362	Mans, Dieter	2896
Caricyna, I. V.	6164	Marchal, Mathieu Paul	47947
Céa, Jean	479k1	Martinet, B.	7948
Cernous 'ko, F. L.	1363	Movsovic, S. M.; et al.	2891
Chattopadhyay, R.	7942	Murray, W.; et al.	9456
Chou, W. S.; et al.	4702	Nikolaev, E. G. 13hh, 79h9	, 9460
Dem'janov, V. F. 160	6, 7943	Pirsl, I.	9461
Dolja, V. I.	(6490)	Rarick, Dennis; et al.	2895
Dreyfus, S. E.; et al.	6165	Robert, François	1353
Eldor, H.; et al.	9455	Rubinstein, Ja. S.	9462
Ermol'ev, Ju. M.; et al.	(6491)	Sagaspe, Jean-Pierre	(7951)
Evtusenko, Ju. G. 616	6, 7944	Sanchez-Anton, J. M.; et a	1.4612
Fletcher, R.	4607	Sor, W. Z.	7953
Frank, Howard; et al.	4702	Sor, H. Z.; et al.	(7952)
Frisch, I. T.; et al.	4702	Stoer, Josef	9452
Galasov, N. F.	2678	Stratonovi R. L.	4611
Galuskin, A. I.	2894	Strongin, G.	1365
Gessner, P.	8351	Suharev, C.	6169
Gilesan, Koriolan; et al.	1594	Tuzov, V	(2952)
Gill, P. E.; et al.	9456	Ullman, Jeffrey D.; et al.	(4700)
Girfanov, I. S.	6167	Yam Slyke, R.; et al.	4702
Gulenko, V. P.; et al.	(6491)	Wagner, R. A.; et al.	6165
Guseva, O. V.	1364	Wilde, D. J.; et al.	4612
Hellerman, Eli; et al.	2695	Computing methods and	
Ivanov, V. V.	9458	programming	(*9436)
Kas'janjuk, S. A.	7945	Programming	(*9436)
Katkovnik, V. Ja.; et al.			
1360	(2882)		

65Lxx Ordinary differential equations

LOS Initial value problems

Adrianova, L. Ja. Ansorge, R.; et al. Avenhaus, Jürgen Dorr, Fred W. Hass, R.; et al. Jonckheere, R. E.	9494 *1398 *1391, 9495 6200 *1398 1397	Micula, Gh. Sannikov, V. A. Spijker, M. H. Stetter, H. J. Stewart, N. F. Tutschke, W.	9496 1394 1395 1421 9496
			9499

L10 Boundary value probleme

Albasiny, E. L.; et al.	9500	(Ladyzenskaja, O. A.)	(6560)
Arhipov, B. M.; et al.	5482	Molcanov, 1. M.	9501
Babic, V. M.; et al.	(6560)	MonastyrnyY, P. I.; et al.	1390
Basik, V. A.; et al.	1390	Pustomel'nikov, I. P.;	-
Birman, M. S.; et al.	(6560)	et al.	7152
Boari, M.	1392	Saarnit, I. R.	6201
Bodnarcuk, P. I.; et al.		Savcenko, L. I.; et al.	7214
715	2, 7153	Shen, C. M.; et al.	6198
Cefola, P. J.; et al.	6198	Smirnov, V. I.; et al.	(6560)
Fil'cakova, V. P.	7157	Solomjak, M. Z.; et al.	(6560)
Gesaner, P.	4642	Taufer, Jirl; et al.	4650
Grebenjuk, D. G.	46h3	Volkov, E. A.	8013
Hohrjakov, A. Ja.; et al.	5482	Wasserstrom, E.	8034
Hoskins, W. D.; et al.	9500	Ural'ceva, H. H.; et al.	(6560)
Brubec, Ivo; et al.	4650	Biography:	
KalaYda, O. F.	800k	O. A. Ladysenskaja	(6560)
Kovac, Ju. I.; et al.	7214		

L15 Biganvalue probleme

Atechian, Jacques; et al.	3831	Guiraud, Jean-Louis	3831
Dershem, Herbert L.	6199	Sukennik, A. A.; et al.	8910
Fil'cakov, P. P.: at al.	8910		

L99 Mome of the above, but in this section

Ariatov, V. V.	8051	Mira, Christian; et al.	9491
Babary, Jean-Pierre; et al.	9491	Matterer, Frank	94.92
Cash, J. R.	1389	Redsepova, S.	2931
Chakravarti, P. C.; et al.	8000	Ronto, W. I.	9493
Davis, C. B.; et al.	8005	Safiev, R. A.; et al.	2912
Filippi, S.; et al.	6194	Schindler, S.	M646
Grebenjuk, D. G.	4644	Scuko, S. D.	7175
Hazankina, N. P. 9496,	9497	Shampine, L. F.; et al.	6196
Elopfenstein, R. W.; et al.	8005	Stepanec, W. I.	9929
Kovac, Ju. 1.	6191	Stetter, Hans J.	6197
Krüger, S.; et al.	6194	Vonka, Petr	4647
Lika, D. K.; et al.	2912	Watte, H. A.; et al.	6196
Mikelä, Matti	6195	Worland, P. B.; et al.	8000
Martinjuk, A. A.	6192	and the second second	

65Mxx Partial differential equations, initial value problems

MOS Derivation of finite difference approximations

Abrasin V. M. Jain, M. K.; et al.	1409 8003	Jain, R. K.; et al.	8003

MO Stability and convergence of difference methods

Alt, Rens; et al. Andrew, V. B. Bojarincew, Ju. E.; et al. Budak, B. M.; et al. Ceschino, Francis; et al. Chipman, F. H. Dzumaew, S.; et al.	6193	Grin'kova, G. V.; et al.	2932
	4675	Liniger, W.; et al.	8006
	1402	Odeh, F.; et al.	8006
	4676	Osher, Stanley	8039
	6193	Samans'kiĭ, V. Ž.; et al.	2932
	4648	Stoĭan, G.	8040
	1402	Uspenskiĭ, A. B.; et al.	4676

MLS Error bounds

Baluev, A. N.; et al. David. A.	1399	Gavurin, M. K.; et al. Zadiraka, V. K.	1399
DEATE, W.	4014	ZHCIITHKM, V. D.	4099

M99 None of the above, but in this section

Guderley, Karl G	i.; et al.	8001	Hulme, Bernie L.	8002
Hsu, Chen-chi; e	rt al.	8001	Kočina, N. W.	2301

65Nxx Partial differential equations, boundary value problems

Gagua, M. B. 1406

NO5 Derivation of finite difference approximations

Babuska, Ivo 1396, 2934,	8018	Lapin, A. V.; et al.	8036
Basik, V. A.	8019	Ljasko, A. D.; et al.	8036
Bobkov, V. V.; et al.	4673	Makarov, V. L.	7330
Bobkova, M. A.; et al.	4673	Mamatkulov, A.; et al.	3951
Brenner, Philip; et al.	6209	Meis, Theodor	4663
Buledza, A. V.	9511	Oganesjan, L. A.	4666
Cheung, Y. K.; et al.	6202	Samusenko, A. V.	4668
Cryer, Colin W.	8010	Schaeffer, David G.	5563
Dem'janovic, Ju. K.	1412	Shintani, Hisayoshi	1413
Denny, V. E.; et al.	4649	Skjolingstad, L.; et al.	6202
Prjasinov, I. V.	4678	Sugrin, S. M. 3905,	3906
Iordanidis, K. I.	9512	Tagiev, F. A.; et al.	3951
Karcevskil, M. M.; et al.	8036	Thombe, Vidar; et al.	6209
Ladyzinskaja, V. E.	1400	Young, David M.	6208
Landis, R. B.; et al.	4649		

M10 Convergence of difference methods

Abrasin, V. W.; et al. 4671,	4672	McAllister, G. T.; et al.	M662
Anderssen, R. S.	6205	McAllister, M. N.; et al.	1662
Bojarincev, Ju. E.; et al.	8009	Oganesjan, L. A.; et al.	4665
Ciment, Melvyn	9516	Ruhovec, L. A.; et al.	4665
Dem'janovic, Ju. K.	1405	Samusenko, A. V.	9515
Eilon, B.; et al.	9517	Serdjukova, S. I.	1401
Fix. George J.; et al.	2935	Thomse, Vidar	4670
Gottlieb, David; et al.	9517	Tohuka, Naoaki; et al.	1408
Jakovlev, M. H.	4679	Uznadze, O. P.; et al.	8009
Kovac, Ju. I.	9506	Varah, J. M. 9520,	9521
Krupnov, Ju. P.; et al.		Veidinger, L.	2938
	4672	Vliegenthart, A. C.	1410
Larsen, Kate; et al.	2935	Yamamoto, Yoshiyuki; et al.	1408
Locker, John	8015	Zwas, G.; et al.	9517

N15 Error bounde

Herbold, R. J.; et al.	8028	Spijker, M. H.	6216
Ljasenko, I. M.	8030	Sovertkov, H. I.	8034
Madsen, N. K.	9531	Sultanova, I. A.	2937
Mikokajska, Z.	9533	Varga, R. S.; et al.	8026

M20 Solution of difference equations (See also 65F10.)

Abramov, A. A.; et al.	1411	Gabunija, A. S.; et al.	2933
Aleksidse, M. A.; et al.		Gaipova, A. W.; et al.	1411
2933,	4656	Jakovlev, M. F.	9513
Astrahancev, G. P. 8007,	8008	Kac, I. S.	9514
Benson, A.; et al.	9506	Miranker, W. L.	4664
Bezanov, V. G.; et al.	4656	Fertaja, K. V.; et al.	4656
Evans, D. J.; et al.	9508	Charles and the same of the sa	

A71

N25 Bigenvalue pro	oblama			Lucka, A. Ju.	9470	Selepen', S. A.	4682
Bublik, B. N. Buledza, A. V. Kuttler, James R.	8022 7962 1377	Ljašenko, Ī. M. 3987, 5613, 7966, Mangeron, Demetrio	(8102) 4652	Mal'sagov, S. M.; et al. Migovic, F. M. Mosolov, B. G. Peklova, L. P.	4684 1414 4691 2945	Shaw, C. B., Jr. Smoljakov, V. I. Tivoncuk, V. I.; et al. el Tom, M. E. A.	4692 4693 4694
moores , cames n.	2311	Mol'cenko, L. V.	8033	Salaev, V. V.; et al. Sastry, S. S. Savelova, T. I.	4684 6213 8047	Tukalevs'ka, S. I.; et al. Valnikko, G. Voroncov, G. V. 8048,	9532 4694 2946 8049
W30 Rayleigh-Rits	and Galerki	in methods		Schoedon, P. M.; et al.	4689	Zecev, I. I.; et al.	8046
Lehmann, H. Joachim Schultz, Martin H.	7965 7967	Strelkov, W. A.	1407				
Schules, Parting.	1301			65805 Graphical me	thods		
N35 Collocation a	nd related m	nethode					
Īvanov, A. Ī.	6210	Rofman, Edmundo	1415	Bulabaev, T.	1422	Kuznecov, A. V.; et al.	2948
Jarcev, Ju.	2944	Sackett, Gary G.	9519	Ecker, G. Grigorov, Hristo Hovanskiï, G. S.	8052 6217 48053	Kuznecova, D. S.; et al. Petrov, Georgi Romanov, S. A.	2948 6218 8054
1199 None of the a	bove, but is	n this section		Ionescu, G. D.	1423	Spicyna, L. A.	1424
Adasovskaja, M. A.	4655	Maergols, I. D.	4651				
Bokov, A. G. Bondarenko, P. S.; et al	9510	Makarov, V. L.; et al.	8031	65T05 Harmonic anal	ysis and	synthesis	
8020, 8 Bramble, J. H.; et al.	021, 9509 4657	2936, 4654, 4669, (7134, Meyer, Gunter E.	7135) 9518				
alenko, P. I.		Mudrak, N. V.; et al.	4660		6000		ocal.
Didovik, A. A.	667, 6207 285, 7286 4659	Položiř, G. M.; et al. 465%, 4667, 6207, (713%, Ramizov, D. R.; et al. Rylov, A. V.; et al.	2936	Hartwell, J. W. Koenig, Michel; et al. Lyness, J. W.	6219 (1425) 6220	Ramos, George U. Zoléslo, Jean-Paul; et al.	9534 (1425)
	8025	8020, 8021. Schatz, A. H.; et al.	4657				
Gluscenko, A. A.; et al. Griscenko, A. E.; et al.	4660 6206	Skorobagat'ko, A. A. Skorobagat'ko, A. A.; et al	(8106)	68-XX COMPUTER SCIENC	E (For n	apers involving machine	
Ljasko, I. I.; et al.	6206	4669, 4667	6207	computations an	d progra	ms in a specific mathem	
Ljašenko, I. M.	8029	Widman, Kjell-Ove	5556	area, see secti	on -04 1	n that area.)	
	ferential	equations, miscellaneou	18	00 433	delan la	namah muutuun aka 1	
problems				-UE Advanced expos		search surveys, etc.)	
				Complex control systems Computational equipment	(*7903) *9779	Proc. All-Union Conf. Comput. Systems (Novosi-	
Muriault, Jean-Louis	8015	Meladze, G. V.	6204	Computer technology	(47904)	birsk, 1967), First	*9779
Beľko, I. V.; et al. Beľko, M. F.; et al.	8035 8035	Molcanov, I. M. Nührenberg, Jürgen	8032 9507	Computing systems Cybernetics and computer	*9779	Proc. Seminar, Kiev (*7904), *8075,	49557
Day, J. T.	6203	Ostermann, Alex; et al.	4653	technology	(47903)	Questions of the theory of	
Eilon, B. Filippi, Siegfried; et e	9503 1. 4653	Saul'ev, V. K. Savcenko, L. L.	9440 6215	Mathematical methods in specialised computer to	ech-	electronic digital mathematical machines *8075,	
Ljascenko, M. Ja.	8037 8038	Weiss, Richard	8050	nology	(*7904)		
McKee, S.	0030			A05 Programming th	heary		
65Q05 Difference	and funct	ional equations, recurre	ence	Aho, Alfred V.; et al.	1700	Computational methods and	
relations				Arhangel'skiï, S. V. Atstonas, F. F.; et al.	9536 8055	programming on computers Computing methods and	*9550
				Berstiss, A. T.	46222	programing	*9436
Durhan B. T. et al.	1403	Ljašenko, Ī. M. 3987	, 5613	Chou, W. S.; et al. Fimina, W. E.; et al.	(4702) 9543	Computing systems 49549, Mathematical provisioning	
Buzbee, B. L.; et al. Černysenko, V. M.; et al	1.	Maergolz, M. D.	4583	Fitch, Frederic B.; et al	1. 6223	electronic digital com-	
4680, 'Ciarlet, Philippe G.	7968, 8041 1404	Mira, Christian; et al. Molčanov, I. M.	4579 9524	Frank, Howard; et al. Frisch, I. T.; et al.	(4702)	puters Mathematical provisioning	49553 of
Dorr, F. W.; et al.	1403	Ogneva, V. A.; et al. 4680	, 7968	Fulkerson, D. R.	(3222)	electronic digital com-	
George, J. A.; et al. Golub, G. H.; et al.	1403	Resetnikov, V. S. Sahabetdinov, M. A.	(8042) 7927	Gries, David Grudinin, M. M.	1428 9661	puters and effective org ization of the computing	
Guds', L. A.	9504	Selepen', B. A.	4681	Luckii, G. M.	9542 9543	process *4711, Proc. All-Union Conf.	*4712
Gumowski, Igor; et al. Hanson, James W.	4579 2942	Tanana, V. P.; et al. Tavernini, Lucio	4695 4683	Mater, E. A.; et al. Mayoh, B. H.	4703	Comput. Systems (Novosi-	
van der Houwen, P. J.	9505	Tsilimigras, P.	9476	Orgass, Richard J.; et al. Plukas, K. I.; et al.	8055	birsk, 1967), First	+9550
	4617, 9522 9467, 9523	Vasin, V. V.; et al. Wimp, Jet	4695 2947	Ullman, Jeffrey D.; et a	1. 4700	Proc. Seminar, Kley	-44712
Kogan, T. I. Kurcatov, V. A.	7974, 7975 6211	Wood, Winifred L.	2939	Van Slyke, R.; et al. Automatization of progra	(4702)	Programing *4710	*9436
Lisihina, H. P.; et al.				ming	*4710	Programming of computing equipment	+9549
65ROS Integral a	nd integra	o-differential equations					
65R05 Integral a	nd integro	o-differential equations		Alo Algorithms (S			
				Aladjev, V.	9829	Hiller, Raymond E.	
Anolik, M. V.; et al.	8043 4684	Espinosa-Maldonado, Ruben et al.	9528	Aladjev, V. Allen, C. D. Borscev, V. B.; et al.	9829 6534 6536	Miller, Raymond E. Pollard, J. H. Polosuhin, B. H.	3314 9854
Anolik, M. V.; et al. Babasy, A. A.; et al. Bakusinskiï, A. B.	8043 4684 9526	Espinosa-Maldonado, Ruben et al. Filippi, S.; et al.	9528 4689	Aladjev, V. Allea, C. D. Borščev, V. B.; et al. Cannon, John J.	9829 6534 6536 (6950)	Miller, Raymond E. Pollard, J. M. Polosuhin, B. M. Robinson, Raphael M.	3314 9854 6626
Anolik, M. V.; et al. Babaev, A. A.; et al.	8043 4684 9526 8043	Espinosa-Maldonado, Ruben et al. Filippi, S.; et al. Gal' ₂ M. M. Gelasvili, M. S.	9528 4689 2940 (8221)	Aladjev, V. Allee, C. D. Borscev, V. B.; et al. Cannon, John J. Engeler, Erwin Ersov, A. P.	9829 6534 6536 (6950) 2950 8059	Miller, Raymond E. Pollard, J. M. Polosuhin, B. M. Robinson, Raphael M. Santos, Eugene S. Sivanov, F. S.	3314 9854 6626 6541 (3308
Anolik, M. V.; et al. Babaev, A. A.; et al. Bakusinskii, A. B. Barancev, E. G.; et al. Bondarenko, P. S.; et a Byrne, George D.; et al	8043 4684 9526 8043 11. 4685	Espinosa-Maldonado, Ruben et al. Filippi, S.; et al. Gal', M. M. Gelasvili, M. S. Gončarskil, A. V.; et al.	9528 4689 2940 (8221) (2941)	Aladjev, V. Allen, C. D. Borscev, V. B.; et al. Cannon, John J. Engeler, Erwin Ersov, A. P. Borosevskii, V. G.	9829 6534 6536 (6950) 2950 8059 (4820)	Miller, Raymond E. Pollard, J. M. Polosubin, B. M. Robinson, Rapbael M. Santos, Bugene S. Sivanov, F. S. Slovobotov, L. I.	3314 9854 6626 6541 (3302 2886
Anolik, M. V.; et al. Babasv, A. A.; et al. Bakusinskii, A. B. Barancev, R. G.; et al. Bondarenko, P. S.; et a Byrns, George D.; et al Calenko, P. I.	8043 4684 9526 8043	Espinosa-Maldonado, Ruben et al. Filippi, S.; et al. Gal', M. M. Gelasvili, M. S. Gondarskii, A. V.; et al. Hanson, Richard J.	9528 4689 2940 (8221)	Aladjev, V. Allen, C. D. Borscev, V. B.; et al. Cannon, John J. Engeler, Erwin Ersov, A. P. Borosevskiï, V. G. Hwang, F. K.; et al. Kasakov, E. H.	9629 6534 6536 (6950) 2950 8059 (4820) 6146	Miller, Raymond E. Pollard, J. M. Polosuhin, B. M. Robinson, Raphael M. Santos, Ragene S. Sivanov, F. S. Slovohotov, L. I. Brefder, Ju. A.; et al. Taylor, Malcolm S.	3314 9854 6626 6541 (3302 2886 6536 6224
Anolik, M. V.; et al. Babaev, A. A.; et al. Bakusinskii, A. B. Barancev, R. G.; et al. Bondarenko, P. S.; et a Byrne, George D.; et al Calenko, P. I. Chorin, Alexandre Joel Christiansen, Séren	8043 4684 9526 8043 11. 4685 8045 4686 9527	Espinosa-Maldonado, Ruben et al. Filippi, S.; et al. Gal', M. M. Gelasvili, M. S. Goncarskil, A. V.; et al. Hanson, Richard J. Jagola, A. G.; et al. Karpilovakaja, E. B.	9528 4689 2940 (8221) (2941) 2943 (2941) 9529	Aladjev, V. Allen, C. D. Borscev, V. B.; et al. Cannon, John J. Engeler, Erwin Ersov, A. P. Horosevskiï, V. G. Hwang, F. K.; et al.	9829 6534 6536 (6950) 2950 8059 (4820) 6146	Miller, Raymond E. Follard, J. M. Polosuhin, B. M. Robinson, Raphael M. Santos, Engene S. Sivanov, F. S. Blovobotov, L. I. Brefder, Ju. A.; et al.	3314 9854 6626 6541 (3302 2686 6536 6224
Anolik, M. V.; et al. Babaev, A. A.; et al. Bakušinskii, A. B. Barancev, R. G.; et al. Bondarenko, P. S.; et a Egyrne, George D.; et al Calenko, P. I. Chorin, Alexandre Joel Christiansen, Søren Danilovič, V. P.; et al	80k3 468k 9526 80k3 4685 9528 80k5 4686 9527 4685	Espinosa-Maldonado, Ruben et al. Filippi, S.; et al. Gala', M. M. Gelasvili, M. S. Gončarskil, A. V.; et al. Hanson, Richard J. Jagola, A. G.; et al. Karpilovakaja, Ž. B. Kirov, G. E.; et al. Kraft, Richard	9528 4689 29k0 (8221) (29k1) 29k3 (29k1) 9529 80k6 4690	Aladjev, V. Allen, C. D. Borscev, V. B.; et al. Cannon, John J. Engeler, Erwin Ersov, A. P. Horosevskii, V. G. Hwang, F. K.; et al. Kasakov, E. H. Lin, Shen; et al.	9829 6534 6536 (6950) 2950 8059 (4820) 6146 9806 6146	Miller, Raymond E. Pollard, J. M. Polosuhin, B. M. Robinson, Raphael M. Santos, Ragene S. Sivanov, F. S. Slovohotov, L. I. Brefder, Ju. A.; et al. Taylor, Malcolm S.	3314 9854 6626 6541 (3302 2886 6536 6224
Anolik, M. V.; et al. Babaev, A. A.; et al. Bakušinskii, A. B. Barancev, R. G.; et al. Bondarenko, P. S.; et a Byrne, George D.; et al Calenko, P. I. Chorin, Alexandre Joel Christiansen, Ofren	8043 4684 9526 8043 41. 4685 8045 4686 9527 4685	Espinosa-Maldonado, Ruben et al. Filippi, S.; et al. Gal', M. M. Genarvii, M. S. Gončarskii, A. V.; et al. Hanson, Richard J. Jagola, A. G.; et al. Karpilovskaja, Ž. B. Kirov, G. E.; et al.	9528 4689 2940 (8221) (2941) 2943 (2941) 9529 8046	Aladjev, V. Allen, C. D. Borscev, V. B.; et al. Cannon, John J. Engeler, Erwin Ersov, A. P. Borosevskiï, V. G. Hwang, F. K.; et al. Kasakov, E. H.	9829 6534 6536 (6950) 2950 8059 (4820) 6146 9806 6146	Miller, Raymond E. Pollard, J. M. Polosuhin, B. M. Robinson, Raphael M. Santos, Ragene S. Sivanov, F. S. Slovohotov, L. I. Brefder, Ju. A.; et al. Taylor, Malcolm S.	6540 3314 9854 6626 6541 (3302 2886 6536 6224 2952

70.4

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Kr

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73-

Gui Hei Ka Ka

Ke

Ka;

As Be Car Hu Ju Ko Kr

Ba Be Bi Bu Bu Bu Bu Bu Ca Ce Ce Ce Ca Do Do Do Ga Ge Ge

-							70.47
	15 Continued			Mucnik, I. B.	1429	Yurko, A. A.; et al.	8062
	Jurcun', A. E.; et al. (6700) Moros, V. M.; et al. (6700) Pollack, P. L.; et al. 1827	Tarjan, Robert E.	1427 3621 4709	Pecerskii, Ju. W. 1430.	6526)	Zenkin, O. V. Bibliography Cybernetics and computer technology	7003 8062 *9552
	A20 Computational complexit			Roche, Claude; et al. (1 Sabah, Gérard; et al. (1	4893) 4893)	Pattern recognition Pattern recognition and co	*9552
	Benesová, Mária 1688	Sergienko, I. V.; et al.	9539	Slezinger, M. I. 8072,		struction of reading automata	*9556
	Gordonova, V. I. 9465 Îvanov, V. V. 9538 Kaspēic'ka, M. F.; et al. 9539 Koževnikova, G. P. 9540, 9874 Krapčia, A. I.; et al. 9541	Strassen, V.; et al. Mathematical provisioning of electronic digital com- puters and effective or- ganization of the com-			9546 1433 9548	Proc. Seminar, Kiev Reading automata	49556 49556
	Mal'ginov, E. N.; et al. 9541 Pokrovskiï, A. N.; et al. 9541	Proc. Seminar, Kiev 49554, 4		A50 Information retri		Mirror W A	8060
	Schönhage, A.; et al. 1831 A25 Automata theory [See al.	00 02F10, 18B20, 9hA30, 9hA35.3		Burge, William H.; et al.	2949 1426 8058	Niesov, V. A. Robson, J. M. Skarynkin, V. S.; et al.	8069 8070 8071
	Bandman, O. L. 9803	Mylopoulos, J. P.; et al.		Grudinin, M. M.	9799 4882	S'omik, V. P. 4707 Strongin, R. G.; et al.	8071
	Cook, Stephen A. 1690 Gluskov, V. M. 8060	(3140, Pavlidis, T.; et al. (3140,		Juferev, V. P.; et al.	2949 1426	Unger, C. Wallace, V. L.; et al.	4708 4882
	Grunskii, I. S. 9537 Ivanov, P. M. 9843	Piĭl', E. I.; et al. (Seĭfulla, I. D.; et al. (9846)		8065		
	Kakuski, Jan 8061	Skorobogatov, V. A.; et al.		ASE Cim.lation Fine a	700 6E	New 1	
	Knödel, Walter 5009	Automata theory and methods of formalized synthesis		A55 Simulation [See a			.1
	Lazarev, V. G.; et al. (9846) Makarov, L. I.; et al. 9850 Miscenko, A. T. 8067, 8068	for computers and computer systems 49867, 4 Proc. Seminar, Kiev 49867, 4	9868	Mihram, G. Arthur	8056 4704 7914)	Stoß, HJ. Zav'jalov, Ju. S. Žuk, K. D.	1432 1434 (8074)
		,	,,,,,		120.7		
	A30 Linguistics, formal lan		01.00	av AA Maaninista oo oo oo	707 50	AND CUCMPAG	
	de Bakker, J. W. (3129) Barbault, M. C.; et al. 9872	Miscenko, A. T.	8478 8066	70-XX MECHANICS OF PART	ICLES	AND SISTEMS	
	Bedina, A. A.; et al. 4913 Bekić, H.; et al. 8467	Nebeský, Ladislav Nepomjascaja, A. S.	6551 9875				
	Beleckil, M. I. 8468, 8469 Boasson, Luc; et al. 8470	Nguen Hak Fuk	8470				
	Brawley, J. V.; et al. 8471, 8472	Novotný, M.	4918				
	Butzbach, Philippe (8749) Carlucci, Luigia 3146	Orman, Gabriel Pair, C.	8479 8480	-00 General			
	Celtin, G. S. 6545	Phan Digh Digu (1706.	1707)	Ziegler, Hans	9558		
	Desclés, J. P.; et al. 9872	Porsneva, V. N. 9876, Raischi, Constantin T.	9877 4919				
	Eickel, Jürgen; et al. 8473 Evdokimov, A. A. 4914	Rajlich, Václav Red'ko, V. N.	9878	-22 Topological group	os, Lie	groups	
	Fu, K. S.; et al. (1433)	Révész, Gy.	8481	Galbraith, Harold W.	6225		
	Fujita, Teruaki 8474 Fuksman, A. L. 4915	Rosenfeld, Azriel; et al. Ruggiu, Gilles 3118,	8478 4921				
	Gavrilova, T. L. 4916	Rvacov, V. L.; et al.	8482	-34 Ordinary differen	itial e	quations	
	Ginsburg, Seymour; et al. 6547a, 6547c, 8475, 9873	Sahbasjan, K. V.; et al. SamoYlenko, L. G. 8483,	2951 8484			Koževnikov, Ju. V.; et al.	
	Głowacki, Marek 1709 Greibach, Sheila; et al.	SidristyY, B. A.	9545	B"cvarov, Stefan; et al. Bikcantaev, M. H.; et al.	6226 8077	Kozlov, I. S. Kvitko, A. H.	7182 9565
	6547a-c, 9873	Sigin, A. G.; et al.	8061	Boigey, Françoise	9560	Lee, T. H.; et al.	1441
	Hoperoft, John; et al. 6547b-c, 8475	Siromoney, Gift; et al. Siromoney, Rani; et al.	8485	Bojadžiev, Georgi; et al. Borodina, R. M.	6226 2953	Martinjuk, A. A. 546; Magurkiewicz, Zbigniew	8078
	Iljuskin, V. A. 3147	Skljarov, L. L.; et al.	8482	Burman, Z. I.	9563	Misev, K. V.; et al.	6228
	Järvi, Timo 6537 Juscenko, K. L.; et al. 9880, 9881	Sklovskil, A. I. Smirnova, T. M.; et al.	8486 2951	Cesankov, Bozidar; et al. Cesco, R. P.; et al.	9562 9563	Musicki, Dorde; et al.295 Obnosov, K. B.	4, 2955 5446
	Kogan, D. I.; et al. 4913 Kuich, W.; et al. 4917	ScholovskiY, M. W.	1922	Collins, W. D. Conley, C.	2956 2282	Pluchino, Salvatore Popov, V. B.; et al.	6227 6228
	Kulagina, O. S. 8063	SumeY, A. S.; et al.	4924	Bokić-Ristanović, Dusanka;		Prosser, Reese T.	4713
	Kutepov, V. P.; et al. 8064 LebedinskiY, M. M.; et al. 2951		(1433) 4924	et al. 2954, Fiedler, N.	2955 1435	Pustyl'nikov, L. D. Radziszevski, B.; et al.	3882 5496
	Lehmann, Daniel 6548	Turakainen, Pasvo	1708	Flury, Walter	*656	Riú, Pedro C.; et al.	9563
	Leticevs'kiY, O. A. 8476, 8477 Levine, Jack; et al. 8471, 8472	Turcin, V. F. Vel'bickil, I. V.; et al.	8487	Formal'skil, A. M. Gutowski, R.; et al.	9564 5496	Roels, J. Saari, Donald Gene	3857
	Loeckx, J. 6549	9880,		Haitov, A.	1436	Semerdiiev, H. I.; et al.	8902
	Maurer, H.; et al. 4917	Vere, Steven Walk, K.; et al.	8467	Hsu, C. S.; et al. Iliev, Il.	8076	Skljans'kil, A. L. Sniatycki, J.; et al.	8206
	Mihalyi, Margareta 6550 Mihallov, G. A.; et al.9880, 9881	Walter, Hermann Wood, D.	1710	Iliev, I. P.; et al.	8902	Sul'gin, H. F.	7141
		Zimmer, Rainer	6552 4926	Kombakova, Ivanka; et al.	7,02		
	A35 Adaptive systems			-35 Partial differen	tial o	quations	
	Adiri, Igal 6221	Proc. All-Union Conf.		Alenicyn, A. G. Dolapciev, Blagovest	8089	Simon, Barry Skripničenko, V. I.	3967
	Dzegelenok, I. I. 8057 Computing systems 49551 Methods of control and diag-	birsk, 1967), Pirst	49551	Dovletov, M. 6231, Dovletov, M.; et al. 6232, Iliev, Il. 6229, 9566	6233 -9568	Sul'gin, A. M. 623 Sul'gin, A. M.; et al. Sul'gin, M. F. 623	6235 6233 10, 6237
	nosis of inaccuracies 49551			Klat, Anis; et al. Kovbasa, G. T.; et al. Labulla, José F.	3045 9570 4716	Bul'gin, M. F.; et al. 6232, 623 Bul'gina, I. M.; et al.	3, 6236 6236
	Abo Theorem proving			Mamytov, Dr. Mikolaev, S. I.	9569 (4801)	Sumbatov, A. S. Torzevskil, A. P.	1437 1438
	Anufrier, F. V. 9535	Kowalski, Robert	6521	Pascal, Madeleine; et al.			
	Ah5 Aritfiolal intelligence	e, pattern recognition		-47 Operator theory			
	Borovkov, A. A. 4701		8062	Nayroles, Bernard	(6252)		
	Fliscov, V. K. 9841 Pu, K. S.; et al. 1433	Malkina, R. M.	(6120) 9851				
	Gol'din, V. E.; et al. 8451	Moore, D. J. H.	4705				

-49 Calculus of variat	ione			Mjasnikov, V. P.; et al.	9127	Ruscic'kil, Ja. Ja.; et al.	8105
	0			Mol'cenko, L. V.	8033	Sabodas, P. F.; et al.1447,	
	2958 8080	Saletan, Bugene J.; et al.	2958	Mosolov, P. P.; et al. Neceporenko, N. A.; et al.	9127 2963	Savin, G. M.; et al. Seet, L. T. C.; et al.	7301
Gordon, william b.	0000			Obolasvili, E. I.	2966	Senior, T. B. A.; et al.	8141
				Pavlina, V. S.; et al.	8104	Skorobagat'ko, A. A.	8106
-50 Geometry				Payton, Robert G.	2967	Sneddon, I. W.; et al.	2968
D-YT1 Tool	0000			Petkov, M. G.; et al.	8096	Svec, R. N.; et al.	8104
Ralcinov, Ivan	9239			Petrova-Deneva, Ana Pirnazarov, S. P.; et al.	8103 2962	Tanatarov, L. V.; et al. Tweed, J.; et al.	1460
				Podstrigac, Ja. S.; et al.	8104	Wu, Chien-Heng	4729
-53 Differential geome	try			Prusov, I. O.	6249	Zazasvili, S. P.	8107
	-			Puri, P.; et al.	8099		
Ikeda, Mineo; et al. Kosogljad, R. I. 4305,	2957	Mihaïlicenko, G. G.	1555				
	2957	Topencarov, V.	6238	-44 Integral transfo	rme		
machania tanagoning or an	6771			-44 Invogras Granujo	I WILL		
				Burridge, R.	8108	Zijaev, M.	2969
-57 Topology and geome	try of	manifolds		Dhawan; G. K.	9578		
Weinstein, Alan ((9358)						
wermovern, Aram	93707			45 Integral and int	earo-di	fferential equations	
					-9,	,	
-58 Global analysis, a	malyeie	e on manifolds		Ciobanu, Gh.	8109	Markov, K. Z.	8114
Bratan Bahana	0000			Kaminskir, A. A.; et al.	8115	Muradjan, L. M.	6251
Easton, Robert	2733			Kapsivil, O. O. Karnauhov, V. G.; et al.	8112	Ovsepjan, L. O.; et al. 4730,	h733
				Kil'cinskil, A. A.; et al.	6250	Sarkisjan, V. S.; et al.	~130
-60 Probability				Kopystyra, W. P.	8111	4730,	4731
- 4	0.00			Kovalenko, A. D.; et al.	0	Savin, G. M.; et al.	8115
Kropac, Oldrich Mehata, K. M.; et al.	8081 6239	Srinivasan, S. K.; et al.	6239	Kubik, Jan	8112	Tokarev, O. B. Wierzbicki, T.	8116
Melinica, K. M.; et al.	0539			Manukjan, H. M.	2970	Zevin, A. A.	8117
					-21-		
-65 Memerical methods							
014-bl- 44 -1	Lana	Name Take March - 2	Luna	-46 Punotional analy	sis		
Sitchin, Amnon; et al.	4717	Vance, John M.; et al.	4717	Aganović, Ibrahim	8118	Ruscic'kil, Ja. Ja.	9579
				Pepe, W. D.; et al.	8119	Strauss, A. M.; et al.	8119
							7
TO VY MEGHANTOS OF SOLIT	00			12 0			
73-XX MECHANICS OF SOLIE	08			-47 Operator theory			
				Bycan', E. N.	472h	Mayroles, Bernard	6252
-30 Punctions of a con	mp tax v	amable		-49 Calculus of vari	ations		
Gubar', I. G.; et al.	4718	Lomonos, L. N.; et al.	4721	Dinca, G.	8120	Guz', O. M.	6245
Horosun, L. P.; et al.	8084	Mareckil, V. Ja.; et al.	4718	Drobot, S.	9580	Manolachi, Aristotel	1450
Kapsivil, O. O.	4720	Masljuk, G. P.; et al.	0-0-	Germain, Paul	1449		
Kapsivil, O. O.; et al.	8083	4719, 8082,	6240				
4719, 4721, 6240, 8082, Kerimov, R. Ju.; et al.	8084	Hogin, M. V.; et al. Starkov, V. M.	9571	-53 Differential geo	metru		
Klunnik, O. O.	4722	Zargarjan, S. S.	8086	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			
				Aminov, Ju. A.	1086	Papapetrou, A.	1558
23 Presential thrown				Minagawa, Sitiro	1451		
-31 Potential theory							
Kapsivil, O. O.	2965	Polozii, G. M	8085	-65 Mumerical method	lo		
Napetvaridze, O. I.	6241						
				Adasovskaja, M. A.	9581	Nemat-Hasser, S.; et al. Oden, J. T.; et al.	4733
-34 Ordinary differen	tial on	nationa		Armstrong, W. H.; et al. Bucciarelli, L. L.; et al.	1455 6255	Pian, T. H. H.; et al.	6255
-34 Ordaning deligation	outs of	THE POPULATION OF THE POPULATI		Čalenko, P. I.	8121	Rudjak, M. V.	2972
Aslanjan, A. G.; et al.	3830	Lazarjan, V. A.; et al.	8087	Comeris, V. B.	4732	Setlur, A. V.; et al.	8755
Beresov'skiĭ, A. A.; et al.	2959	Lidskil, V. B.; et al.	3830	Chatterjee, A.; et al,	8122	Shatoff, H. D.; et al.	4733
Caughey, T. K.	2960	Pokrovskiĭ, A. V.; et al.	1440	Dhillon, Balaur S.; et al. Hartzman, Mark; et al.	6253	Stepanec, N. I.	(9525) 6255
Huseyin, K.; et al. Jurcenko, O. S.; et al.	1439 2959	Hoorda, J.; et al. Sawcsuk, Antoni	1439 8088	Hutchinson, James R.; et al		Tong, P.; et al. Vasilisin, B. V.	8123
Konasenko, S. I.; et al.	8087	Earil, Ju. I.; et al.	2959	Kalnins, Arturs	1453	Vekua, I. W.	4734
Krasnosel'skil, M. A.; et al				Kujumdziev, Hr.	2971	Viznjuk, G. I.	9582
				Lazarov, R. D.	1454	Voroncov, G. V.	(8408)
25 Daniel al Al-Adamana	d-1	atlana		Lynn, Paul P.; et al.	6253 6254	Villiams, P. W.	(2908)
-35 Partial different	eur oqu	eu v e-Orio		Mote, C. D., Jr.	02.74		
Bandle, Catherine (7603,	7604)	Golovcan, V. T.	4726				
Baselelsvili, M. O.	9572	Griscenko, A. E.; et al.	(6206)				
Beckert, H.	9573	Hersch, Joseph	1444 6246	76-XX FLUID MECHANICS			
Belinskiï, B. P.; et al. Biot, M. A.	8090 6242	Hlaváček, Miroslav Hopkins, H. G.	2964	TO-KE FEOID MECHANICS			
Bublik, B. N.	8091	Ivlev, D. D.; et al.	8097				
Burculadse, T. V. 2961,	4723	John, Fritz	1445				
Burculadze, T. V.; et al.	8100	Kahniasvili, N. S.	4727	00 0			
Bürger, Wolfgang	6243 2962	Kanwal, R. P.	9576 8098	-00 General			
Čalenko, P. I.; et al. Čeban, V. G.	1442	Kirakosjan, R. M. Kirpicnikova, H. Ja.	9577	(Batcheler, C. K.)	4937	Taylor, Geoffrey Ingrem	4937
Ceban, V. G.; et al. 1647,		Kouzov, D. P.	8090				
Cernysov, A. D.; et al.	8097	Krjutcenko, V. E.; et al.	8101			new fable	
Chadwick, P.; et al.	7301	Kulshrestha, P. K.; et al.	8099	-30 Functions of a	domb rex	variable	
Cicinadze, R. K. Déév, V. M.; et al.	8092 2963	Kupradse, V. D.; et al. Lazarjan, V. A.; et al.	8100	Antoncev, S. N.; et al.	(5377)	FIl'cakov, P. F.; et al.	8124
Domański, Z.; et al.	6244	Lazarov, R. D.	4728	Budjak, O. A.; et al.	8124	Monahov, V. H.; et al.	(5377)
Dou, Alberto	8093	Ljašenko, I. M. Ljaško, I. I.; et al.	8105				
Dussczyk, Bernard	9574		(6206)	. 22 Badoutical allow	M		
Fosdick, Roger L. Gaïduk, S. I. 1443,	9575	Lothe, J.; et al. Malén, K.; et al.	6247 6247	-31 Potential theor			
Genev, V. H.; et al.	8096	Mandel, Jean	1446	Palincak, A. M. 8125	, 8126		
Genev, Violet	8095	Manolachi, Aristotel	6248				
							472

80-XX

80-

Sid

Shi

Bac Cel Cel Che Dei Doi Gan Ive

Oin

81-

St

Chi

Per

Ho ML Pe

Ab An Ar Ar As Ba Be Be Be Bo Bo Bo Ca Ch Ch Co Co Co Co Co

-34 Ordinary differen	tial equ	ations		Ponter, A. R. S.	6269	Šokin, Ju. I.; et al.	6268
Bush, William B. Chu, Vincent H.; et al.	1456	Myers, R. H.; et al. Rassussen, H.	8127				
Dolapciev, Blagovest	9583	Tam, K. K.	1459				
Mei, Chiang C.; et al.	1457	Yanowitch, M.; et al.	8127	78-XX OPTICS, ELECTRO	MAGNETIC	THEORY	
-35 Partial different	ial equa	tions					
Andreev, V. V.; et al.	1460	(Ladyženskaja, O. A.)	(6560)	-22 Topological gr	coups and I	ie theory	
Aslanov, S. K.	1461	Lakovs'kil, I. O.	8129				
Auriault, Jean-Louis	6256 (6560)	Magnaradze, L. G.	1468 6259	Ascher, E.; et al.	8203	Janner, A.; et al.	8203
Babic, V. M.; et al. Barston, E. M.	1462	Maljusinec, G. D.; et al. Maruhn, K.	4738				
Bhattacharyya, Asit Ranjan	4735	Maslennikova, V. H.	7250	-30 Punctions of a	complex t	pariable	
Birman, M. S.; et al. Boillat, Guy	(6560) 4736	Maslov, V. P. Mihaïlov, I. F.; et al.	1469	Boyd, W. G. C.	1483	Todorov, P. G.; et al.	8134
Boillat, Guy; et al.	1463	Miheev, A. S.	1470	Kevanisvili, G. S.	8133	Vasilev, T. A.; et al.	8134
Bouthier, Michel	1464	Morawetz, Cathleen S.	4739				
Bubnov, M. A.; et al. Coll, Bartolomé 1541,	4737 9641	Ngo Zul Kan Polubarinova-Kocina, P. Jo	9584 a. 6260	-31 Potential theo	72924		
Cub, A. T.	2973	Rasulov, M. L.	9585				
Curkov, V. I.	2974		6262	Ali, Hesr	8135	Scarlat, F.	8136
Dargelko, M. M.; et al. Dauraev, T. D.	6257	Samans'kiY, V. E. Sarikadse, Dr. V.	1472	Kirillov, V. H.	9590		
Faddeev, L. D.	8128	Selezov, I. T.; et al.	4740				
Fargue, Daniel	1540	Sidljar, M. M.	(6560)	-34 Ordinary diffi	erential e	quations	
Favre, Alexandre Fried, Jean	743	Smirnov, V. I.; et al. Solomjak, N. Z.; et al.	(6560)	Smiljanskil, V. R.	8137	Svešnikov, A. G.	9591
Germain, Jean-Pierre		Temperville, André	2977				
1466, 2975,	2976 1463	Tesukov, V. M. Tuzilin, A. A.; et al.	1473 6259	-35 Partial diffe	pential em	wations	
Greco, Antonio; et al. Herlt, Eduard	6258	Ural'ceva, N. N.; et al.	(6560)				
Iglikov, A.	7312	Walter, Wolfgang	1474		57, 5606	Kleinman, R. E.; et al. Kravcenko, V. F.; et al.	8141
Icoss, Gérard Judovic, V. I.	1467 744	Wen, Shih-liang Wilhelm, H. E.	9586 2980	Broer, L. J. F.; et al. Casal, Pierre	3958 6271	Litvinenko, L. N.	7316
Kazihov, A. V.; et al.	4737	Biography:		Dikarev, V. A.; et al.	7316	Mogilevskil, D. S.	6274
Korenev, N. K.	2978	O. A. Ladyzenskaja	(6560)	Filatov, A. I.; et al.	6273 7303	Molotkov, I. A. 2988 Nikolaev, B. G.	, 2989 6275
Ladyzenskaja, O. A.	2979			Ivanov, V. I. Ivanov, V. P.	8139	Rubinovicz, A.	4745
				Janson, Z. A.	9592	Saely, R.	6277
-hl Approximations a	nd expan	sions		Karpuk, A. A. Keller, J. B.; et al.	8141	Stadnik, I. P.	4746
Blum, Joseph W.; et al.6263	6264	Kolton, G. A.; et al.	1480	Merzer, 0. 2., 00 mz.	0242		
Bogatko, V. I.; et al.	1480	Nocilla, Silvio; et al.	4742	20 7/ // 3/86		6	
Chang, S. SN. Cohen, Donald S.; et al.	8130	Pop, I. Rasmussen, H.	9587 4743	-39 Finite differ	ences ana	functional equations	
6263	, 6264	Sheer, A. F.	1475	Pabrizio, Mauro	8138		
Gabutti, Bruno; et al. Geymonat, Giuseppe; et al.	47h2	Shakauskas, V. I.	1482				
oeymonat, ordseppe, et ar.	4145			-41 Approximation	e and expa	nsions	
-W Integral transfo	me			Buldyrev, V. S.	6270		
Kumar, Ran	9588						
				-44 Integral tran	sforms		
-45 Integral and int	egro-dif	ferential equations	-	Lalor, Esmon 95930	-b. 9594		
Evans, D. V.	1476	Skakauskas, V. I.	2982a-b	hr 2-111	I-tom A	Committee and the	
Rhodes-Robinson, P. F. Schubert, Hans; et al.	2981	Tale, O. G. Wittig, W.; et al.	14744 1477	-4) Integral and	integro-au	fferential equations	
bonder of many or ea.	2411	***************************************	2411	Dmitriev, V. I.; et al.	9598	Repin, V. M.; et al.	9597
M. Burstians I male	-1-			Evstropov G. A.; et al. Hose, Marin; et al.	9596 9597	Singh, B. M. Tihonov, A. W.; et al.	9598
-46 Punctional analy	818			Minin, I. M.	(9632)	IIIDDOY, A. M., CO G.	2224
Baiocchi, Claudio	6265	Rogers, C.	8131				
Gilain, Christian Iglikov, A.	2983 2985	Ruelle, D.; et al. Takens, F.; et al.	1478	-47 Operator the	29%		
Kopilević, Ju. I.	6266	Zeidler, Eberhard	7556				
				Suetenko, A. V. 29	990, 4205		
-49 Calculus of vari	ations						
				-49 Calculus of	variations		
Bassanini, Piero BasaliY, B. V.; et al.	7558 (4242)	Gröger, K. Loyalka, S. K.	2984 9589	Case, K. M.	2986	Čečkin, A. V. 9599	9, 9600
Daniljuk, I. I.; et al.	(4242)	DOJELEN, O. E.	9709	Case, E. H.	2,900	000min, at 1. 3222	, , , , , ,
				-53 Differential	geometry		
-53 Differential geo	metry			Debney, G. C.; et al.	1549	Nguen Van Thoa; et al.	299
Coll, Bartolomé	1548			Levasev, A. E.; et al. Mishra, R. S.	2991 9601	Zund, J. D.; et al.	1549
-58 Global analysis,	malus	is on manifolds					
Daniljuk, I. I.	2749			-60 Probability			
	-1-2			Ryžov, Ju. A.; et al.	8143	Tamolkin, V. V.; et al.	814
-65 Numerical method	lo						
Anolik, M. V.; et al.	8043	Gersting, John M., Jr.;		-65 Mumerical me	thods		
Anolik, M. V.	(8044)	et al.	1481	Dmitriev, V. I.; et al.		Martynova, T. A.	959
Barancev, R. G.; et al.	8043	Herriot, J. G.; et al.	1479	Il'inskil, A. S.; et al		Svesnikov, A. G.; et al.	627
	1479	Janenko, H. N.; et al.	6268				
Bergman, S.; et al. Eilon, B.			al.1481				
Bergman, S.; et al. Eilon, B. Gadxieva, V. V.; et al.	(9503) 8132 6267		6267				

80-XX CLASSICAL THERM	ODYNAMICS	, HEAT TRANSFER		Klink, William H.; et al.63	Oka-b	Parker, R.; et al.	2999
				Lohe, M. A.; et al.	6293	Partensky, A.	6302
				Löhmus, J. 815k, kopuszański, Jen T.	629h		3002 1495
-30 Functions of a	complex ve	riable		Louck, James D.; et al. Lukierski, J. Lurië, D.; et al.	6295 1492 6296	Prasad, L. S. R. K.; et al. Rinat, A. S.; et al.	
Sidorov, O. P.	9602			Macfadyen, N. W. Mackawa, Takayoshi; et al.	6297 6291	Roman, P.; et al. Sankaranarayanan, A.	3007 4757
-33 Special function	OHB			Maduemezia, Avele Maekawa, Takayoshi	8156 6298	Santilli, R. M.; et al. Boetkov, A. A.; et al.	3007 4758
Shah, Manilal	(8891)			Markovski, B.; et al. Masleev, H. N. Mavrodiev, S.; et al.	8153 8157 8153	Schwars, Fritz Simms, D. J.; et al. Sofroniou, S. A.; et al.	3008 8148 3004
-35 Partial differe	ential equ	ations .		McCliment, Edward R.; et al Mello, P. A.; et al.	6299	Solomon, A. I.; et al. Stingl, M.; et al.	6296 1496
Bacelis, R. D.; et al.	1484	Melamed, V. G.; et al.	1484	Mendes, R. V.; et al. Mickelsson, J.; et al.	6300	Strizevskil, V. L.; et al. Sudbery, A.	6303
Bowen, R. M.; et al.	8144	Munsiato, Jace W.	4749	Miller, Willard, Jr.	4756	Syumala Devi, V.	(331)
Čeban, V. G.; et al. Černova, R. A.	1748	Pavlina, V. S.; et al. Podstrigac, Ja. S.; et al.	(8104)	Miyachi, Yoshihiko; et al. Moshinsky, M.; et al.	3005 6299	Tam, W. G. Venkatarayudu, T.; et al.	3009 9608
Chan, C. Y.	5584	Russev, R. A.; et al.	2992	Ne'eman, Y.; et al.	6300	Warren, Russel E.; et al.630	Oka-b
Detchev, G.; et al. Donev, S. G.; et al.	2992 2992	Sabodas, P. F.; et al. Suslov, O. N.; et al.	741 1485	Niederle, J.; et al. 6301, Nikolov, A. V. (454,	1493)	de Wet, J. A. Wong, M. K. F.; et al.	3010 6305
Garcia, D. J.; et al.	8144	Tirskil, G. A.; et al.	1485	Nuyts, J.	1494	Wybourne, B. G.; et al.	6284
Ivanov, T. F. Keller, J. U.	6278	Svec, R. N.; et al.	(810k)				
				-30 Functions of a c			
-45 Integral and is	ntegro-dif	Jerential equations		Alessandrini, V. Andersson, B. 8158,	6306	Lee, Benjamin W.; et al. Leutwyler, H.; et al.	8161
Shampine, L. F.	4747			Bassetto, A.	6307	Mitter, P. K.; et al.	9609
				Daniel, M.; et al. Eftimiu, C.	9609 3011	Rassillier, I. Speer, Eugene R.	8162 4760
				Frederiksen, J. S.; et al.	8160	Stern, J.; et al.	1498
81-XX QUANTUM MECHANI	cs			Hooshyar, M. A. Hwa, Rudolph C.	6308	Wightman, A. S. Woolcock, W. S.; et al.	6310 8160
				Johnson, Porter W.	1497	Zumino, Bruno; et al.	8161
-00 General				-31 Potential theory	,		
				Barthélemy, Marie-Claire;		Natanzon, G. A.	8163
Stols, Peter	6279			et al. Jolivet, André; et al.	1499	Segal, Irving	4761
-02 Logic and foun	dation			-32 Several complex	namiah?		
Chen, Etang	4750	Fay, G.	1486				
Deliyannis, Platon C.	9604			Balachandran, A. P.; et al. Chang, L. W.; et al.	4762 4762	Prampton, P. H.; et al. Wu, Alfred C. T. 8164,	4762 8165
-06 Order, lattice				Dragt, Alex J.	4763	wa, narres or 1. 0104,	0102
Baxter, Rodney J.	8147	Ochs, Wilhelm	6280	-33 Special function	10		
Neumann, Holger	2993			Arusanov, G. G.; et al. Azimov, S. A.; et al.	6311		(5k3k) 502a-b
-15 Linear and mul	ltilinear o	algebra, matrix theory		Chen, Tien Chi	1500	Skodrov, Vl.	1503
Pettweis, Alfred Heuvers, Konrad J.	(3433) (5154)	Ramakrishnan, Alladi	2995	Guselnov, I. I. Hameka, H. F.	9610 1501	de Vries, E.; et al. van Zanten, A. J.; et al.	6309 6309
				-34 Ordinary differ	ential e	equations	
-20 Group theory o	and general	Itaations		Andrews, L. C.; et al.	6312	Sabatier, Pierre C.	6313
Hoffman, David K.; et al.		Raffenetti, Richard C.;	anné	BakaY, A. S.	3015	Taksars, I. H.; et al.	8168
Mickelsson, Jouko 25 Peet, F. G.	994, 2997 6281	et al. Ruedenberg, Klaus; et al.	2996 2996	Canosa, José Canysev, S. M.; et al.	4764	Tarasov, V. F.; et al. Triffet, T.; et al.	(7121)
				Dubrovskil, G. V.; et al.	8167	Tutsch, J. H.	3013
-22 Topological gr	roups and I	Cie theory		Kupins, P. J.; et al. Ob ⁿ edkov, V. D.; et al.	8168	Warke, Chindhu S. Zapol', B. P.; et al.	6314 8168
Abellanas, L.; et al.	(6977)		9606				
Andrië, M.; et al. Ardalan, Farhad; et al.	3001	Dittner, P. Divakaran, P. P.	9607 4751	-35 Partial differe	ntial eq	pustions	
Arens, Richard	8149	Dürr, H. P.	3003	Amirhanov, I. V.; et al.	9611	Kuryakin, V. V.	8171
Arnaudova, Ja.; et al. Ascher, Edgar; et al.	8153 3006	Effiniu, C. Ellis, John	8151 6289	Barthélemy, Marie-Claire; et al.	8169	Majumdar, Chanchal K. Morita, Tohru; et al.	4766 9612
Bars, Itshak; et al.	2998	Flores, J.; et al.	8773	Grecko, V. E.; et al.	9611	Hosen, Gerald	4767
Beckers, J. Bedrickil, A. I.	6282 8150	Foldy, L. L.; et al.	6283 (6977)	Horiguchi, Tsuyoshi; et al	. 9612 8169	Thai Quang; et al.	8170 9611
Biedenharn, L.C.;et al.		Galindo, A.; et al. Glass, A. S.	4752	Jolivet, André; et al. Eukanov, A. B.; et al.	8170	Titov, A. I.; et al. Yamazaki, Yoshitake; et al.	
Bose, S. K.; et al.	2999	Gorini, Vittorio	1489				
Boyer, Charles P.; et al		Gruber, B.; et al. Hagen, C. R.	6305 4753	-40 Sequences, seri	00, mm	mability	
Braathen, H. J.; et al. Butler, P. H.; et al.	6283 6284	Hannabuss, K. C. Hermann, Robert	8152 4754	Arusanov, G. G.	8166		
Cerepanov, V. I.; et al.	4758	Heskia, Said; et al.	300k	ATTENDOT, U. U.	0700		
Castell, L. Chacon, E.; et al.	1487 6285	Hind, J. D. Horchani, Salah	4755 1490	-W Integral transf	come		
Chakrabarti, Amitabha	9605	Hristov, Hr. Ja.; et al.	8153		*		4-
Chew, C. E. Ciftan, Mikael; et al. Cobb, Donald D.; et al.	6326 6285 1488	Hsu, L. S. Harst, C. A.; et al. Ikeda, Mineo; et al. 3005	6290 6293 , 6291	Coovaerts, N. J.; et al. Devresse, J. T.; et al.	9603 9603	Hemuhin, A. V.; et al. Stepanov, H. F.; et al.	6329
Cooper, C. S.; et al.	3002	Janner, Aloysio; et al.	3006	_he ====================================		iffenential amendian	
Cornwell, J. F. Cunningham, M. J.	6286 6287	Joseph, A. Kademova, K.; et al.	6292 8153			ifferential equations	
Delbourgo, R.	6288	Klimenko, V. M.; et al.	1491	Brayshaw, D. D.	1504	Corbella, Oscar D.	1505

82.53

van

Bell

Bede Falk Frit Holl Huer Laks et Lebo

Četv

83-X

Beli

Auci Bel Fed

Pig

Abo Ban Ben Bou Bra Cho Col Col Cou Dim Duv Far Fin Fli Gor

Mah

Mac

Abe And Are Are Von Ben Bon Chi Chi

45 Continued				-62 Statistics			
van Dijk, W.; et al.	3014	Rajagopal, A. K.; et al.	1507	Dyson, Freeman J.	8191	Holevo, A. S.	8192
Ducommun, M.; et al.	1508 9617	Razavy, M.; et al. Riddell, Robert J., Jr.;	3014	Fano, G.; et al. Hamann, D. R.	6333	Krasnopevcev, E. A. Loupias, G.; et al.	6335
Komarov, V. V.; et al. Lepore, Joseph V.; et al.	9613	et al.	9613	Indiana, p. n.	0334	Loupias, o., et al.	0333
Newton, Roger G. 1506,		Shastry, C. S.; et al.	1507				
Popova, A. M.; et al.	9617	Zabey, Ph. Ch.; et al.	1508	On www.comanness.com		DUORUDE OR MARKET	
-46 Punctional analys	is; Ca-c	ilgebras		82-XX STATISTICAL PHYSI	cs, si	RUCTURE OF MATTER	
Araki, Husihiro	1768	Paškevič, T.; et al.	1512				
Bnumenn, Frits	*8173	Pevaner, M. S.	6320				
Boisseau, Bruno; et al. Buslaev, V. S.	6315	Phan Van Loc; et al. Pohlmeyer, K. 4771.	6276 8175	-00 General			
Dixmier, J.; et al.	5767	Raghavacharyulu, I. V. V.;	0217	Okubo, Susuma	1526	Terleckil, Ja. P.	8193
Doplicher, Sergio; et al.	6316	et al.	1515				
Edwards, C. M.	1509 6317	Remakrishnan, Alladi; et al. Reed, Michael C.	2489	-02 Logic and founda	tions		
Flume, R.	4769	Roberts, John E.; et al.	6316				
Grib, A. A. Haag, Rudolf; et al.	6318	Rosen, Lon Rzewuski, J.	6321	Fisher, Michael E.	8194		
Hegerfeldt, Gerhard C. 9615,		Salusti, E.; et al.	6319				
Ifantis, Evangelos K.	1510 3015	Schalow, G.; et al. Schlieder, S.; et al.	1516	-05 Combinatorial th	eory, g	raph theory	
Joseph, A. Jukalov, V. I.	8174	Seiler, E.; et al.	1772	Essam, John W.	6336	Lieb, Elliott H.; et al.	6337
Kommaenko, V. D. 1511,	4770	Simon, Barry	6322	Heilmann, Ole J.; et al.	6337		
Kujawski, E.; et al. Kuzemskil, A. L.; et al.	1514	Slawny, Joseph 3016, Smit, J.	3017 9614				
Lesjak, J.; et al.	1514	Streater, R. F.	6323	-20 Group theory			
Manuceau, J.; et al.	9618	Tiktopoulos, G.	8177	Blount P 7	9699	Douglass Karneth W	3000
Maréchal, O.; et al. McClary, W. K.	5767	Tuluo, A. V. Verbeure, A.; et al.	9622 9618	Blount, E. I.	9628	Douglass, Kenneth H.	3022
Mihailovic, M. V.; et al.	1514	Yamamura, M.; et al.	1516		_		
Morimoto, Mitsuo	5750 6319	Zachary, W. W.	8178	-30 Punctions of a c	comp lex	variable	
de Mottoni, P.; et al.	0319			Griffiths, Robert B.; et al	.6338	Penrose, O.; et al.	6339
-b7 Operator theory				Lebowitz, J. L.; et al.	6339	Ruelle, David; et al.	6338
-47 Operator theory							
Albeverio, Sergio	9619	Kraus, K.	1520 8181	-32 Several complex	variabl	88	
Alenicyn, A. G. Babbitt, Donald	969 632h	Krivcenkov, V. D.; et al. Lavine, Richard B.	3050	Ruelle, David	1527		
BerezanskiY, Ju. M.	9620	Merkur'ev, S. P.; et al.	4773				
Berezin, F. A. Blomer, H. J.	929 9621	Michalik, B. O'Carroll, Michael	1521 5803	-35 Partial differen	stial an	nations	
Bracci, L.; et al.	3018		4778b	-3) 100000 00/1000	seome od	00.20000	
Buslaev, V. S.; et al.	4773	Polovina, H. H.; et al.	8182	Cerkovnikov, Ju. A.	1528	Kawakami, Ichiro; et al.	6340
Cannon, John T. Caune, A. Ja.	2525 6325	Robinson, Derek W. Rosen, Lon; et al.	8183	Godunov, S. K.; et al. Greenberg, William	7281	Sultangazin, U. M.; et al. Uhlenbrock, D. A.	7281 9637
Chandler, Colston	8179	Schroeck, F. E., Jr.	8184	Joyce, G. S.	4781	Yagishita, Takashi; et al.	
Coleman, A. J.	1517 4765	Simon, Barry; et al. Sloan, Alan	1522 6328				
Coleman, Sidney; et al. Dimock, Jonathan	4774	Starobinskil, A. A.; et al.		-41 Approximations	and expo	ensions	
DubovoY, V. K.	5796	Strocchi, P.; et al.	3018				
Friedman, Charles N.	1518 6327	Vasil'ev, A. M. Veselić, K.	9623 9624	Hubbard, J. B.	6341		
Clim, James; et al.	4775	Võlkel, A. H.	4777				
Gomatam, Jagannathan Høegh-Krohn, Raphael	1519	Voslamber, Dietrich Williams, David N.	967 6330	-44 Integral transfe	orms		
Hoegh-Krohn, Raphael; et al		Wilson, Kenneth G.; et al.		Galgani, L.; et al.	3025	Valz Gris, F.; et al.	3025
Ifantis, Evangelos K.	3019	Witschel, W. 8185,	8186	Scotti, A.; et al.	3025		
Jackiw, Roman; et al. Jaffe, Arthur; et al.	4765 4775	Wu, Alfred C. T. Zimmermann, Wolfhart; et al	8187				
Jarosenko, A. P.; et al.	8182		78a-b	45 Integral and in	tegro-di	ifferential equations	
Koh, C. J.	8180			Anhanna Taid	9105	T A M 1	neak
				Arkeryd, Leif Baïdedaev, A.	8195 4782	Lerner, A. M.; et al. Maslova, N. B. 3028.	9634
-49 Calculus of vari	ations			Blöcker, W.; et al.	1531	Minin, I. N.	9632
Blankenbecler, Richard; et	al.	Einhorn, Martin B.; et al.	1523	Case, K. M.; et al. Fel'dman, I. A.	3026	Mocker, M.; et al. Nelson, Paul, Jr.	6342 9633
,	1523			Godunov, S. K.; et al.	3027	Ramella, G.; et al.	1530
				Grunbaum, F. Alberto	4783	Roscupkin, S. M.; et al.	9630
-53 Differential geo	שיבל שיינו			Guiraud, Jean-Pierre Hazeltine, R. D.; et al.	1533 3026	Scolokov, V. S.; et al. Signore, Monique	9630 8196
				Hints, Gerald R.	1529	Sultangazin, U. M.; et al.	3027
Crumeyrolle, A. Demiański, M.; et al.	(9260)	Griscuk, L. P.; et al. Künzle, H. P.	1524 8188	Ivanov, V. V. Kanal, Madhoo	9636 9629	Thielheim, K. O.; et al. Vojta, G.; et al.	1531 6342
Gervais, JL.; et al.	9625	Sakita, B.; et al.	9625	Krasil'nikov, V. V.; et al		Wisnivesky, D.; et al.	9634
				Lanz, L.; et al.	1530		
-57 Manifolds and or	ell comp	lezes					
Arnol'd, V. I.	6321			-46 Punctional anal	yeis		
make by to do	6331			Arinsteln, E. A.; et al.	8197	Juhnovs'kiY, I. R.; et al.	1532
				Cheng, Ing-yih S.; et al.	8198	Kozak, John J.; et al.	8198
-58 Global analysis	, analys	is on manifolds		Falk, H. Fisher, Michael E.	63k3 63kk	Ostrov'skil, M. K.; et al. Sinal, Ja. G.	1532 6345
de la Harpe, Pierre	7760	Burt, Horman E.	6041	Garrison, John C.; et al.	9635	Wehrl, A.	3029
				Gitman, D. M.; et al.	8197	Wong, Jack; et al.	9635
-60 Probability							
Caubet, Jean-Pierre 152	5 8180	Insanden B #	0600	-47 Operator theory	1		
Davies; E. B.	5, 8189 6332	Ingarden, R. S. Ovcinnikov, G. I.	9627 8190	Arnold, L.; et al.	3030	Schassberger, R.; et al.	3030
Ifantis, Evangelos K.	3021	Streater, R. F.	1780	lanz, L.; et al.	9638	Suetenko, A. V.	4205
				Imgiato, L. A.; et al.	9638	Zubarev, D. N.	305/

5

-53 Differential geome	itry			Grib, A. A.; et al.	1551	Mishra, R. S.; et al.	1559
van Weert, C. G. 6369-				Hafner, H. Hajícek, P.; et al.	4794 6360	Müller sum Hagen, H. Havez, J.	1557
14m 4403 V 01 01 0303	0310			Hawking, S. W. 3037,	3038	Newman, E.; et al.	6364 1546
-60 Probability				Herrera, Luis Alfredo Herrera, Luis Alfredo; et al	4795 1.	Nikolaenko, V. M. Pant, D. H.; et al.	6365 9645
Bellinson, A. A.	8199	Littlewood, B.; et al.	6346	Horndeski, Gregory W.	3041 1553	Papetrou, Achille 1558, 3040,	8219
Dyson, Freeman J.	4784	Verrall, J. L.; et al.	6346	Zonak, S.	4796	Papetrou, Achille; et al.	3041
0.00.00.00				Ivanickaja, O. S. Karastojanov, A. S.	1552 9644	Petrovic, G. I. Podosenov, S. A.	1798 3012
-62 Statistics				Kashyap, J. H. S.; et al. Kasper, U.	9645 6361	Pokhariyal, G. P.; et al. Prasenna, A. R.	1559 8220
Bedesux, Dick; et al. Falk, H.	1534	Lieb, E. H.; et al.	1536 4785	Kerner, Richard	1554	Romano, Antonio 3043,	4799
Fritz, J.	3031	Nearing, J. C.; et al. de Passis, O.	6348	Kitamura, Shin-ichi Kuchar, Karel	3039 8215	Rogca, Radu Rouxel, Bernard	3044
Holley, Richard Huerta, M. A.; et al.	1535	Penrose, O.; et al. Bobertson, H. S.; et al.	3032 4785	Lasota, J. P. Levasev, A. E.; et al.	8216 6367	Sankaranarayanan, A. Schmidt, B. G.; et al.	(4757) 6360
Lakatos-Lindenberg, Katja; et al.	1534	Shuler, Kurt E.; et al. Srinivasan, S. K.	1534 8200	Liang, E. P. T. Lind, R.; et al.	6362 1546	Silenko, P. W.	4792 4791
Lebowitz, J. L.; et al.1536,		Stillinger, Frank H.	1537	Lovelock, David	6363	Silenko, P. N.; et al. Sjaglo, I. S.	4800
				Lugiato, Luigi A.; et al. Mamaev, S. G.; et al.	8217	Skorobogat'ko, V. Ja. Smiatycki, J.; et al.	9646 6366
-65 Numerical methods				Marcus, F. Marsden, Jerrold E.; et al.	1094 821h	Sokol'skil, A. A.; et al. Susurin, G. E.; et al.	1556 6367
Četveruškin, B. M.	8201			Matzner, Richard A.; et al.	9626	Teboul, Michel	6368
				Mesomer, J.; et al. Mickevic, W. V.	1546 8218	Torrence, R. J.; et al. Tulczyjew, W. H.; et al.	4790 6366
	4			Mihaileanu, N. Mihailicenko, C. G.	4797 1555	Van Weert, C. G. 6369 Eund, J. D.; et al.	-6372 1549
83-XX RELATIVITY				Minkevic, A. V.; et al.	1556		-2-2
				-58 Global analysis,		1 18-13-	
OS Combinatorial the		onk theory.			60A1	te on mantjoids	
-05 Combinatorial the		арп сывогу		Hurt, Morman E.	OUAT		
Beltrametti, E. G.	6349						
-22 Topological group	e and Li	ie theory		85-XX ASTRONOMY AND AST	POPHYS	BICS	
Ascher, E.; et al.	8203	Janner, A.; et al.	8203				
Bel'ko, I. V.; et al. Fedenko, A. S.; et al.	9505	Šikin, I. S. Sūveges, M.	8204 6350				
				-00 General			
-34 Ordinary differen	tial equ	uations		Cesco, R. P.; et al. Riú, Pedro C.; et al.	(9563) (9563)	Torzevskiľ, A. P.	1438
Pignedoli, Antonio	8205	Śniatycki, J.; et al.	8206	niu, redro c., ec al.	(9703)		
Piragas, K. A.	4786	Tulczyjew, W. M.; et al.	8206	-34 Ordinary differe	mtial e	quations	
-35 Partial different	int one	atima		Klat, Anis; et al.	30h5	Pascal, Madeleine; et al.	3045
the state of the s			9000	Mikolaev, S. I.	4801	Sazin, A. I.	6373
Abonyi, I. Bancel, Daniel	1538	Hallidy, W. H.; et al. Hogan, P. A.	8210	-35 Partial differen	stial on	nationa	
Bennewitz, F.; et al. Boudet, Roger	3033	Lichnerowicz, A. Mahjoub, Bechir	6352 6353				2016
Bracci, L.; et al.	(3018)	Mankin, R.; et al.	1543 4788	Finkel'steïn, A. M. Holsevnikov, K. V.; et al.		Timoskova, E. I.; et al. Trümper, Manfred	3046 6374
Choquet-Bruhat, Yvonne 698, Coll, Bartolomé	1541	Moreno, Carlos Muraskin, M.	6354				
Couch, W. E.; et al.	9639 8207	Peet, F. G. Piïr, I.	(6281) 1542	-45 Integral equation	ma		
Dimansteln, F. A. Duval, Christian; et al.	8208 4779	Pilr, I.; et al. Souriau, Jean-Marie; et al	1543		9648	Skripničenko, V. I.	9649
Fargue, Daniel	1540	Strocchi, F.; et al.	(3018)	Leïkin, A. M.	6375		
Finkel'steIn, A. M. Fliche, Henri-Hugues; et al.		Szekeres, P. Trümper, Hanfred	(6374)				
Gorelik, G. E.	8209	Westpfahl, K.; et al. York, James W., Jr.	3033 15hh	86-XX GEOPHYSICS			
				OD-XX ODOTHIO100			
-46 Functional analys	ria						
Mahjoub, Béchir	6355			-00 General			
-49 Calculus of varia	stions			Moritz, Helmut	(7926) (6562)	(Šmidt, O. Ju.)	(6552)
MacCallum, M. A. H.; et al.	8212	Taub, A. H.; et al.	8212	Safronov, V. S.	(0)02)		
				-3h Ordinary differe	ontial e	quations	
-53 Differential geom	netry			Azimi, Sh. A.; et al.	1562 3834	Pivovarov, B. L.; et al. Soward, A. M.	1562 6376
Abe, Shingo Ancikov, A. M.	8213	Coll, Bartolomé 154 Couch, W. E.; et al.	8, 9641 4790	Brown, A. Kalinin, A. V.; et al.	1562	Zahradník, J.	4802
Andersen, C. M.; et al.	6356	Dadhich, Naresh	9642	Kalinin, V. V.; et al.	1562		
Aragone, C. Aronson, B.; et al.	9640 1546	Debney, G. C.; et al. Dozmorov, I. M.	1549 1550	-60 Probability			
won Baeyer, Hans C.; et al. Berzi, Vittorio; et al.		Dogmorov, I. M.; et al. Ehlers, J.	4791 6359		201.7	634ma W C W . c4 a3	3017
Bonanos, S. Bray, Marcel 3035	6357	Fischer, Arthur E.; et al Geroch, Robert	. 8214	Gibbs, A. G.; et al.	. 3047	Slinn, W. G. W.; et al.	2041
Carrassi, N.	6358	Gilmore, Robert	6878	-62 Statistics			
Chitre, D. M.; et al. Choquet-Bruhat, Yvonne	4789	Glass, Edward W. Gorini, Vittorio; et al.	4793		8146		
Clerc, René-Louis	1547	156	1, 6217				

C

CO5 C

HeX.1

Hrou Jäge Jako Jani

Kasa Kim, Kiri

Klei Kost Krab

Leït

Maru Murt Nedo

Alls

Bure Cerv Dav: Erms Gild

Gond Hill Boh Boh Hor

Ken Kiv

Kol Leb Leï Lit

Gal Gra Max

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> > At An An Bo

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	BURNET-CO	tau me	CONTRACTOR!

Gelagvili, M. S.

8221

90-XX ECONOMICS, OPERATIONS RESEARCH, PROGRAMMING, GAMES

-02 Advanced exposition (research surveys, etc.)

Wonnacott, Ronald J.; et al.41295	Optimel solutions *8224-48226
Wonnacott, Thomas H.; et al.*1295	Proc. Seminar, Kiev
Application of mathematical	*8222, *8224-*8226
methods in economic re-	Theory of optimal solutions
search and planning 48222	*8223-48225

90Axx Mathematical economics (For econometrics, see 62P20.)

AO5 Decision theory LSee also 620xx.]

Brown, D. B.; et al. Cavcanidse, V. V.	6407 8237	Marts, H. F., Jr.; et al. Pittel', B. G.	(6408)
Crowston, W. B.	6386	Romanovskil, I. V.	1584
Ilie, D.	6390	Walvekar, A. G.; et al.	6407

AlO Utility theory

Keeney, Ralph L.	1565	Mirkin, B. G.	30%

Als Economic models

Alekseev, O. G.; et al.	1563	Makarov, V. L.; et al.	6381
Bergthaller, Cristian; et al	1.6377	Makarov, V. L.	9651
Bertoni, G.; et al.	6378	Martynov, G. V.	8232
Braverman, E. M.	8226	Mihalevskil, B. N.	1566
Capitani, G.; et al.	6378	Moeschlin, O.; et al.	9652
Daraban, I. K.	(8276)	Polterovic, V. M.	6382
Dragomirescu, Mihai; et al.	6377	Rauhut, B.; et al.	9652
Dynkin, E. B. 8227,	(9674)	Rubinov, A. M.; et al.	6381
Globenko, I. G.	8228	Skékely, Béla; et al.	1567
Hakansson, Hils H.	6387	Szepesi, Győrgy; et al.	1567
Ivanov, A. F.; et al.	1563	Tintner, Gerhard; et al.	8233
Jimbo, Ichiro; et al.	8233	Ven, V. L.	6406
Kalasnikov, V. V.	8229	Virág, Ildikó	6384
Liberman, Ja. G.	8230	Zavel'skiY, M. G.	1568
Lur'e, A. L.	6380		

A99 Home of the above, but in this section

Bunic, P. G.; et al.	156k	Mnevskil, V. I.	8231
Ermol'ev, Ju. M.	8239	Perlamutrov, V. L.; et al.	
Fiala, Jiri	6379	Sumuelson, Paul A. 4804	
Kaplan, Robert S.	4803	SokolovskiY, L. H.; et al.	1564

90Bxx Operations research and management science

305 Logistics, inventory, storage

Daccarett, Jose E.; et al.	9650	Liveic, R. M.	1576
Fan, Liang-tseng; et al.	9650	Morey, Richard C.; et al.	6389
Gerdbak, I. B.	1572	Moses, Michael	1577
Girlich, Hans-Joachim	8241	Nometh, Gyula	639h
Golenko, D. I.; et al.	9660	Rysikov, Ju. I. 6398,	8248
Hwang, Ching-lai; et al.	9650	Sadohin, Ju. H.; et al.	8249
Iglebart, Donald L.; et al.	6389	Sedelev, B. V.; et al.	8249
Ivanov, Ju. P.; et al.	4816	Sen'ko, A. V.	6400
Karma, O.	9663	Sivaslian, B. D.	8252
Kasceev, S. N.	9664	Vasil'ev, P. P. 8255,	9660
Kornilova, L. E.	8245	Zimin, I. N.; et al.	4816
Kusnecov, I. W.	3052		

BlO Flowe in networks, deterministic

Aggarwal, J. K.; et al.	(4896)	Lawler, Rugene L.	1575
Berestovenko, K. M.; et al.	8235	Malstrova, T. L.	5010
Carré, B. A.	1668	Malek-Zavarei, M.; et al.	(4896)
Elmaghraby, Salah E.	*3051	Mel'nik, I. M.;et al: "1671,	8235
Ermol'ev, Ju. H.; et al.	1671	Presman, L. S.	1578
Evstigneev, V. A. 4806,	8240	Busnak, Ondrej	9669
Iri, Masso	1573	Tomisawa, N.	6404
Janicki, A.	9662	Veinott, Arthur P., Jr.	6405
Kleitman, Daniel J.	4810	Wilkinson, W. L.	9825

Yaged, B., Jr. 9826 Yen, Jin Y.

B15 Flows in networks, probabilistic

Sgurev, V. 8. (6529)

B25 Reliability and maintenance CSee also 60K20, 62N05.1

Bessonov, A. A.; et al.	9655	Smagin, V. H.	6401
Kalymon, Basil A.	6391	Sverdlov, L. Z.; et al.	9655
Kasparson, V. A.	9665	VEduva, I.	4815
Kopelevic, B. M.	9666	Eak, Ju. O.	8256
Malhotra, H. K.	9667		

B30 Production theory

Craven, John 9658 Derman, Cyrus; et al. 8238 Glusko, A. G.; et al. (7616, 7617)	Ross, Sheldon M.; et al. Rubinov, A. M. Rvacov, V. L.; et al. (7616,	8238 6397 7617)
Kantarija, G. V. 8243	Stojan, Ju. G.; et al.	
LevickiY, E. M. 3053	(7616,	7617)
Lieberman, Gerald J.; et al.8238	Tapfer, J.	9670
Meskov, A. A. 3055	Tuckett, R. F.	1581

B35 Scheduling theory

Afanas'eva, L. G.	(8234)	Levin, Amos	3069
Arthanari, T. S.; et al.	3049	Linskil, V. S.; et al.	4812
Artina, Sandro	9653	Lippman, Steven A.; et al.	3054
Baran-Jaross, Barbara;		McDiarmid, C. J. H.	9668
et al.	9654	Mierlea, V.	8247
Bouska, Jiri; et al.	8236	Mirkin, G. M.	4813
Burdjuk, V. Ja.; et al.	1569	Nedoma, Josef; et al.	8236
Ciobanu, Gh.	9657	Ramamurthy, E. G.; et al.	3049
Gabovits, J. 1586,	1587	Ross, Sheldon M.; et al.	3054
GaYndrik, K. V.; et al.	4807	Saha, J. L.	1579
Grabovski, Wieskaw; et al.	9654	Sanderová, Jaroslava	6399
Gupta, Jatinder N. D.	8242	Sgurev, Vasil	8250
Kalendarev, M. A.	1574	Shwimer, Joel	1580
Kolesar, Peter J.	4811	Skurba, V. V.; et al.	1569
Korney, M. D.; et al.	4812	Talanov, V. A.	6403
Kornilova, L. E.	8244	Tinhofer, G.	3058
Krivenkov, Ju. P.	8246	Tjutjukin, V. K.; et al.	6393
Kuzin, B. I.; et al.	6393	de Werra, D.	(1685)
Lawler, Eugene L.	3061	Zitkov, V. A.; et al.	4807

BhO Search theory

Dzibladze, N. I.	(1585)	Stanshine, Jerome A.; et	
Medvedev, G. A.	(9459)	Stone, Lawrence D.; et al	
Murakami, Satoru	61.00	Strongin, R. G.	
Onaga, Kenji	3056	Vajda, Igor	
Rubinstein, Ja. S.	(9462)	Subarev, A. G.	

399 None of the above, but in this section

Abe, Kenichi; et al.	9673	Howard, Ronald A.; et al.	1583
Alzenstat, V. S.; et al.		Jain, J. L.; et al.	(4809)
(6830	, 6831)	Kimbleton, Stephen R.	(6392)
Ambarjan, S. L.	4805	Kimura, Masayuki; et al.	9673
Balachandran, K. R.	3050	Koronenko, A. M.; et al.	(66k2)
Boldur, G.	9656	Kravcuk, D. W.; et al.	
Burgin, T. A.	1570	(6830	. 6831)
Burkov, V. S.; et al.	6385	Matheson, James E.; et al.	1583
Davis, Blaine E.; et al.	9761	Paramonov, Ju. M.; et al.	6395
Elsinga, D. Jack; et al.	9761	Rani, R. G.; et al.	(4809)
Emelicev, V. A.; et al.	(66h2)	Simmons, Donald M.	8251
Emmons, H.	1571	Sobel, Matthew J.	6402
Frolov, O. R.; et al.	6395	Suprunenko, D. A.	(6829)
Gedasin, V. A.	9659	Tilt, B.	8253
Gorgidze, I. A.; et al.	6385	Trubin, V. A.	8254
Hansson, Benet	4808	Yechiali, Uri	(1582)

90Cxx Mathematical programming (For dynamic programming, see 49Cxx; for papers emphasizing calculus of variations or involving abstract spaces, see 49Dxx.)

005 Linear programing

Abadie, Jean	6410	Curry, Guy L.; et al.	8260
Ahmetov, P. A.; et al.	1591	Danilov, V. L.; et al.	6411
Arbuzova, M. I.; et al.	6k11	Daibladze, N. I.	1585
Bakes, H. D.	4817	Blmonds, Jack	6414
Bolcuk, L. M.; et al.	T946	Gabasov, R.; et al.	7559
Bojadsiev, Aleksand"r;		Gal, T.	9678
et al. 8257,	9677	Gal, Tomas; et al.	1588
Borecký, Jaroslav	6412	Gould, F. J.; et al.	6415
Bouska, Jiri; et al.	6413	Haley, E. B.	1589

1)

7 7 4 0) 9)

CO5 Continued		Gromenko, V. M.; et al.	3075	Nesterenko, G. V.	1601
Hollats, Horst 8258	Pittel', B. G. 6408	Gurin, L. S.; et al. Huard, P.	3075 3076	Pironneau, 0.; et al. Podkaminer, Leon	6168 8272
Hollats, Horst 8258 Hrouda, Jaroslav 6416	Radulescu, M.; et al. 1592	Ivanov, V. V.; et al.	8364	Polak, E.; et al.	6168
Jägel, A. 8259	Rubinsteln, G. S. 3064	Karamardian, B.	4827	Poljak, B. T.	2547
Jakovleva, M. A. 6k17 Janicki, A. (9662)	Schechter, Murray 3065 Schmidt, J. W. 9682	Kazarov, S. A. Kleinmichel, H.	6436 8270	Psenicnyl, B. M.; et al.	1600
Janicki, A. (9662) Kasakova, M. F. 1590	Schmidt, J. W. 9682 Sepilov, M. A. 4818	Kojima, Hasakazu	6437	Roefs, T. G.; et al.	4825
Kim, Chaiho 9679	Shephard, G. C. (9247)	Lootsma, F. A.	8271	Shetty, C. M.; et al.	9692
Kirillova, F. M.; et al. 7559	Shinozawa, Shoji; et al. 6418 Smollar, L. I. 3066	Ljapin, L. N. Malozemov, V. N.	4230 1598	Sposito, Vince A.; et al. Truten, V. E.; et al.	6440 8364
Kleinmichel, H. (8270) Kostenko, Ju. V.; et al. 7946	Smoljar, L. I. 3066 Taha, Hamdy A.; et al. 8260	Malozemov, V. H.; et al.	6435	Wendler, K.	9696
Krabs, Werner 9680	Takahashi, Iwaro; et al. 6418	Mauer, Ingrid	6438	Wiersbicki, Andrzej P.	8273
Lawler, Eugene L. (3061)	Tanmer, Klaus 9683	McCormick, Garth P.	3077 1599	Wilde, Norman G. Wolfe, Philip	9697 6441
Leften, A. 9681 Lempio, Frank 3062	Tokarev, Dimit"r; et al. 8257, 9677	Motanov, V. G. Nenahov, E. I.; et al.	1600	Elobec, Sanjo	9698
Malkov, U. H.; et al. 1591	Tolle, Jon W.; et al. 6415				
Marusciac, I.; et al. 1592	Versik, A. M. 4819	225 B-4			
Murakami, Atsushi; et al. 3063 Murty, Katta G. (5868)	Yamasaki, Maretsugu; et al. 3063 Zvjagina, R. A. 6409, 6419, 6420	C35 Network program	ring, pro	gramming in necesories	
Nedoma, Josef; et al. 1588, 6413	argustine, are are order, overy, over	White, Lee J.	6429		
C10 Integer programing		ChO Markov programmi	na		
Oto Tuneder brodrawns					
Alisalu, V.; et al. 9688	Loehman, E.; et al. 4821	Galasov, H. F.	(2878)	Petrov, Ju. P.	3074
Balas, Egon 1593, 6421 Burdet, Claude-Alain 6422	Malysev, V. A. 8261 Mullari, R.; et al. 9688				
Burdet, Claude-Alain 6422 Červak, Ju. Ju. 3067	Mullari, R.; et al. 9688 Haïvel't, A. V.; et al. 1596	Ch5 Markov renewal ;	rogrammi	ing	
Davis, Ronald E.; et al. 9684	Nghiem, Ph. T.; et al. 4821		-/-/		
Ermuratskil, P. V. 6423	Piehler, Josef 6396	Morton, Thomas E.	9676		
Gilesan, Koriolan; et al. (1594) Gondran, Michel 6424	Romanovskii, I. V. 8262				
HiYèsalu, U.; et al. 9686	Roth, Richard H. 3070	C50 Applications of	mathema	tical programming	
Hohljuk, V. I. 6425	Rubin, David S. 4822	A W W 3	9690	Brancon I cat al	9690
Hohljuk, V. I.; et al. 3071 Horosevskiï, V. G. 4820	Sanches-Anton, J. M.; et al. 4823 Sembel', V. I. 6427	Agnew, H. H.; et al. Agnew, R. A.; et al.	9690	Rasmussen, J.; et al. Smith, K. R.; et al.	9690
Kendrick, David A.; et al. 9684	Styrikovic, R. S.; et al. 1595	Chattopadhyay, R.	9694	Vincjuk, T. K.	(8073)
Kianfar, Ferydoon 9685	Travnicek, Jiri 9689	Passy, Ury	9695		
Kivistik, L.; et al. 9686 Kolokolov, A. A.; et al. 3071	Votjakov, A. A. 3072, 6428 Weitzman, Martin; et al. 9684				
Kolokolov, A. A.; et al. 3071 Lebedev, B. D.; et al. 1595	Whinston, A.; et al. 4821	C99 None of the abo	ve, but	in this section	
LeTten, A. 3068, 9687	Wilde, D. J.; et al. 4823		0		41.001
Litvak, B. G.; et al. 1596		Beamer, John H.; et al. Halfin, Shlomo	6432 6388	Russell, David Truten', V. E.	*181h
		Huang, Sheng-chao	9675	Visotschnig, E.	3078
C15 Stochastic programming		Ivanilov, Ju. P.	9703	Wilde, D. J.; et al.	6432
n n n n n n n n n n n n n n n n n n n	note we lead than	Murty, Katta G.	(277)		
Abramov, L. M.; et al. 8263 Bockareva, I. I. 8264	Raik, E. 4828, 6430 Rubinsteln, Ja. S. (7950)				
Bockareva, I. I.; et al. 8263	Scepakin, M. B.; et al. 8268				
Dynkin, E. B. 9674	Sor, N. E.; et al. 8265, 8268	90Dxx Game theory			
Ermol'ev, Ju. N.; et al. 8265, 8266	Tinn, K. A.; et al. 8269 Tuniev, A. D.; et al. 8266				
Galk, E. (7768)	Tuniev, A. D.; et al. 8266 Tyugu, E. H.; et al. 8269				
Grabowska, Alicja 8267	Zak, Ju. 0. 6431	DOS 2-person sero-s	ит датев		
Marti, Kurt 3073		Brutjan, H. K.	8282	Sackrowits, Harold	9705
		Flood, Herrill M.	3084	Selten, Reinhard; et al.	4638
C20 Quadratic programming		Harsanyi, John C.; et al.	4838	Walsh, John E.	1609
total Provider et el 6h10	Korolev, V. K. (4609)	Kifer, Ju. I. Mauer, Ingrid	3089 9704	Wilkins, J. Ernest, Jr. Wilson, Robert	(1269)
Anand, Promila; et al. 6442 Bergthaller, Cristian 1602	Korolev, V. K. (4609) Lewis, Truman O.; et al. 9700	Romanov, O. K.	4839	wilson, Moderc	3000
Boullion, Thomas L.; et al. 9700	Majthay, Antal 4830				
Condos, Apostolos 8274	Maries, V. A. 9699 Helson, David L.; et al. 9700	DIO n nomeón comos	mamagar	amatine	
Cryer, Colin W. 7971 Gamburd, P. R. 6443	Nelson, David L.; et al. 9700 Psenicnyï, B. N.; et al. 6444	D10 n-persón games,	ποπουσί	eration.	
Ganzela, I. F. 6445	Rusin, M. H. 9701	Edlefsen, L. E.; et al.	3083	Millham, C. B.; et al.	3083
Ganzela, I. F.; et al. 6444	Selsov, Ju. B. 3080	Gorelik, V. A.	1605	Turnovec, Frantisek	6459
Gordeev, V. N. 3079 Kaderábek, Jirí 3059	Swarup, Kanti; et al. 6442				
Maderabea, oli i		Dl2 n-person games,	cooper	ntive, solution concepts	
			2608	Sudant M. S. of all	6460
C25 Convex programming		Bondareva, O. N.; et al. Kulakovskaja, T. E.	1608 8285	Primak, M. E.; et al. Sokolina, N. A.; et al.	1608
Astaf'ev, N. N. 4831	Kogan, L. M.; et al. 8278	Owen, Guillermo	3085	Safp, Jenf	43087
Aubin, Jean-Pierre 9156	Kovalev, M. M.; et al. 6446	Poljak, R. A.; et al.	6460	Suhovickil, S. I.; et al.	6460
Camion, Paul 4832 Chandra, Suresh 8275	L'vova. S. V. 6450				
Chandra, Suresh 8275 Cvetanov, N. M. 1603	L'vova, S. V. 6450 Makarov, V. L. 6451	D13 Games for a con	utimam (of players	
Daraban, I. K. 8276, 8277	Malanovski, Kazimiers (6493)	*			er.
Dem'janov, V. K. 1604, (4606), 4833	Sepilov, M. A. 4835 Sor, N. E. 4836, 6452	Calkovskil, Ju. V. Gerst, A. H.	3082 8283	Stefänescu, A.	6458
Enelicev, V. A.; et al. 6446	Sotakov, A. I. 8304	derec, a. a.	0203		
Germanov, Milco; et al. 6447	Spiridonov, Veselin; et al. 6447				
Guseva, O. V. 6448	Zabotin, Ja. I.; et al. 9702	D15 Multistage gam	es, stoo	hastic tSes also 93805.1	
Ivanilov, Ju. P. 4834 Izutkin, V. S.; et al. 9702	Zak, S. V. 8279 Zambickił, D. K. 8280	Bull Kong Kyong 161	0, 1611	Krylov, N. V.	(4493)
Karstedt, I. M.; et al. 8278	Zijaudinov, M. D. 7493				
	*	D20 Multistage gam	an marke	moine	
C30 Nonlinear programming		seo messasage gam	-a, reok		
		Bedicanu, I. G.; et al.	8261	Čebotaru, I. S.; et al.	8081
Abadie, J. 9691	Cernov, Ju. P. 6433, 6434	Blaquière, Augustin; et a	1. 6455	Leitmann, G.; et al.	6455
Al'ber, Ja. I. 4238, 7557 Anand, P. 4824	Chadha, S. S. 9693 David, H. T.; et al. 6440				
Aspeitia, A. G. 1597	Dem'janov, V. F.; et al. 6435	D25 Differential g	gmee .		
Bazaraa, M. S.; et al. 9692	Goode, J. J.; et al. 9692	Belko, I. V.	6463	Belko, I. V.; et al.	8292
Bodin, L. D.; et al. 4825	Grigoriadis, Michael D. 4826	Being, I. V.	PART		2.0
					A79

93B30

Andr Haim

Mada Jako Kami

Kath Krem Musl

Nemu

Bolo Koga

9

Bert Dubr Boel

Exer

Hri

Klas

Alei

Kor

Liebs Nag

Kar

Eur

BIR

De1

Erm

Gual

Bol

Jas Jak

Belkin, G. A.	6462	Herz, A. W.	6467
Blaquière, Augustin; et al.		Miscenko, E. F.	9714
1612a-b, 64		Miscenko, E. F.; et al.	8300
Borovik, V. H.; et al.	8293	Mon, G.; et al.	8296
Case, J. H.; et al.	6464	Wikol'skiY, M. S.	
Caussin, Pierre; et al.		3090, 4845, 6468, 8299,	9715
1612a-b, 64	63a-b	Mikol'skil, M. S.; et al.	9709
Ciletti, M. D.	8294	Oğuztöreli, Mehmet Munik	4846
Elliott, Robert J.; et al.	4840	Osipov, Ju. S.	9716
Gorlov, V. M.	48h1	Pavlov, V. V.; et al.	4847
Gorohovik, V. V.	8295	Pontrjagin, L. S.; et al.	8300
Gusjatnikov, P. B.; et al.	9709	PsenicnyY, B. N. 8301,	8302
Jaciauskas, I.; et al.	4848	Pseničnyl, B. N.; et al.	9713
Jakovlev, V. I.; et al.	8293	Sagaïdak, M. I. 1614,	3091
Kalton, Nigel J.; et al.	4840	Sagaïdak, M. I.; et al.	9713
Kimeldorf, G.; et al.	6464	Shimemura, E.; et al.	4844
Krasovskil, N. M. 6465, 9710,	9711	Simakova, E. N.	8303
KursanskiY, A. B.	6466	Skerus, S. L.; et al.	4848
Lagunov, V. W. 4842,	4843	Sportjuk, Z. M.; et al.	8292
Leitmann, G.; et al.	8296	Stalford, Harold	3092
Liu, Pan-tai	9712	Ulanov, G. M.; et al.	48h7
Lukes, D. L.	8297	Verescagin, I. F.; et al.	8293
Mann, K.	8298	Yu, P. L. 1615,	8305
Matsumoto, T.; et al.	hBhli		

D30 Utility theory (See also 90A10.]

Aumann, R. J.; et al.	6453	Maschler, M.; et al.	6453
-----------------------	------	----------------------	------

pho Game theory models [See also 65Cxx, 68A55.]

Ivanilov, Ju.	P.; et al.	9717	Zimin, I	. H.; et	al. 9717

D99 None of the above, but in this swatien

BeYko, I. V.; et al. BeYko, M. V.; et al. Borisova, E. M.; et al. D'Amore, Bruno Gorelik, L.; et al. Guisgu, Silviu Konurbaeva, B. M. 6556,	6454 3081 4837 3086 1606 6457	Lindenbaum, V. A.; et al. Lucas, William F. Magarik, I. V.; et al. RomanovskiY, I. V.; et al. Sūdziūtė, D.; et al. Varvak, L. P. Yao, Jing-shing	8286 1607 3081 8286 3086 8287 (4545)
---	--	--	--

92-XX BIOLOGY AND BEHAVIORAL SCIENCES

AOS Diology

Agababjan, K. G.	9718	Padgett, W. J.; et al.	9719
Bartholomay, Anthony F.	h849	Petrov, A. A.	9720
Cavcanidse, V. V.	6469	Rubinow, S. I.; et al.	7149
Detchev, G.; et al.	8306	Teodorova, Sv.; et al.	8306
Evans, John W.	1616	Tsokos, C. P.; et al.	9719
Klarner, D. A.	8564	Winzer, Alice; et al.	7149
Klepper, I. Ja.; et al.	8307	Bionics and manthematical	
Koltchev, V.; et al.	8306	simulation in biology	49721
Morgan, Byron J. T.	4850	Proc. Seminar, Kiev, 1969	49721
OleYnik-Ovod, Ju. A.; et a)	1. 8307		

AlO Genetice

Derjagin, G. V. 9722

Als Population dynamics, epidemiology

Costello, W. G.; et al.	(1293)	May, Robert M.	9724
Cuev, Ju. V.; et al.	8310	Mimura, M.; et al.	7313
Demetrius, Lloyd	8308	Mode, Charles J.	(7836)
Dishon, Menachem; et al.	(4517)	Nakaoka, A.; et al.	7313
Kalinin, O. M.	9723	Nikolaïceva, O. V.	9725
Karev, G. P.	(7833)	Puluektov, R. A.; et al.	8311
Kolker, Ju. I.; et al.	8311	Sapiro, A. P.	6471
Kolmogorov, A. W.	8309	Taylor, N. M.; et al.	(1293)
Kuz'min, V. I.; et al.	8310	Treskov, S. A.	(7837)
Lebedev, B. D.; et al.	8310	Weiss, George H.; et al.	(4517)
Maruyama, Takeo 309	3. 3094	Zuber, I. E.; et al.	8311

A20 Sociology

Hansson, Bengt	(4808)	Roberts,	Fred	8.;	et.	al.	2121
Morman, Robert Z.; et al.	2121						

Moffman, William C. Iosifescu, M.; et al.	8313 (*2781)	Theodorescu, R. Zaslavskiľ, S. Ja.	(*2
Levine, Michael V.	1618		-

Batkov, A. M.; et al.	49726	Ulanov, G. M.; et al.	49726
Borodin, Ju. I.; et al.	49726	Complex control systems	44858
Cuénod, Michel	1621	Complex systems and simu-	
Flügge-Lots, I.	3108	lation	*9727
Gol'dfarb, L. S.; et al.	49726	Control machines and system	ms
Ioannesian, A. B.; et al.	*9726	*9728,	49730
Krineckil, I. I.; et al.	*9726	Cybernetics and computer	
Letov, A. M.; et al.	49726	technology	*4858
Petrov, V. V.; et al.	49726	Engineering cybernetics	*4851
Popov, E. P.; et al.	49726	Proc. Seminar, Kiev	
Semenov, V. V.; et al.	49726	49727, 49728, 49730,	44851
Solodovnikov, V. V.; et al	. 49726	Theory of automatic contro	1
Topceev, Ju. I.; et al.	49726		49726
Satalov. A. S.: et al.	49726		

B20 Minimal systems representations

Jaaksoo, 0.; et Krasnosel'skil,		Burges, Ü.; et al. Pokrovskiĭ, A. V.; et Žuk, K. D.	6474 al. (1440)
	E E 440 1	Zilk. K. D.	G6314

B30 System identifica	ation			Ch5 Time-invariant	
ndrjuščenka, I. A.; et al. aimes, Yacov Y.; et al. udak, Ju. I.; et al. akovlev, V. P.; et al. aminskas, V. A.; et al. atkovnik, V. Ja. rementulo, Ju. V.; et al.	8315 9457 3095 (4892) 6475 6476 (4892)	Nowakowski, Janusz Rissanen, J. Ruban, A. I. Rubikas, G. Rubikas, G.; et al. 1627, Sagaspe, Jean-Pierre Serdjukov, V. A.; et al.	7951 8327	Andreev, V. A.; et al. 1640 Chidambara, M. R.; et al. 1640 Jakubovič, V. A.; et al. 1863 Kazarinov, Ju. P.; et al. 1863 Marchal, Mathieu Paul (47947) Molinari, B. P. 1626	Reo, Sudhakara Kumblekere; et al. 8360 Schainker, Robert B.; et al.1640 Tara, Tzyh-jong; et al. 8360 Zaborszky, John; et al. 8360
asdon, Leon S.; et al. aslennikov, V. A.; et al. emura, A.	9457 3095 1629	Serdjukova, L. E.; et al. Smul'jan, B. L. Tel'ksnis, L. A.	8327 9742 8331	C55 Discrete-time	
emura, A.; et al. 1627, 1628, 6475,		Wismer, David A.; et al. Zvanija, R. M.	9457 3098	Haddad, R. A.; et al. 7332 Hrivnak, Juraj 1645 Korikov, A. M. (1624)	Samma, G. N.; et al. 7332 Cybernetics and computer
B35 Seneitivity				Krut'ko, P. D. 1625 Marro, G.; et al. 6494 Rossi, R.; et al. 6494	technology 44859, *9758 Discrete control systems *4859, *9758
enery, Dallas G.	1622				
B99 Home of the above	e, but is	n this section		C99 Home of the above, but	
ioTcuk, L. M. logan, D. I. econov, H. W.	9759 8443 6478	Mečetnyĭ, V. S. Skljarevič, A. W. Zavališčin, S. T.	4856 1631 7228	Archenti, A.; et al. 834b Čecel'nichiX, A. M. 8346 ČernjavskiX, S. M. 8347 DargeXko, L. F.; et al. 9746 Davis, Blaine E.; et al. (9761) Derevjanko, P. F.; et al. 8349 Dolgosvjax, V. A.; et al. 8349	Paraev, Ju. I. 6479 Pavlov, V. G. 6480 Prochaska, B. J. 832k SamoYlenko, Ju. I. 9766 Sheirah, M. A.; et al. 8319 Sirazetdinov, T. K. 9767 Ttacenko, A. I. 9767
93Cxx Control system	ns, gui	ded systems		Elzinga, D. Jack; et al. (9761) Fedunec, F. D.; et al. 8349 Hamma, M. H.; et al. 8319 Marec, J. P.; et al. 8344	Vasilenko, Ju. V. 9745 Volevač, A. I.; et al. 9746 Volković, V. L.; et al. 9746 Zadiraka, V. K. (4699
Bertsekas, Dimitri P.; et a	1.6498	Rogers, R. O.; et al.	8358		
Aubrovskiï, E. N.; et al. Mmel'janov, S. V.; et al. Exerov, V. B.; et al. Autenbaum, Jakub; et al.	43106 43106 43106 8352	Satimov, W. Savel'ev, V. P. Schneider, G. Seal, C. E.; et al.	6495 6496 8359 1650	93Dxx Stability	
iripkov, N. H.; et al. [vanov, R. P.	9741 1646	Skljarevic, A. N.; et al. Stubberud, Allen R.; et al.	9741	DOS Ljapunov stability	
Ciselev, Ju. N. Coronacki, Jacek; et al. Costyleva, H. E.; et al. Prodan, H. V.	9733 8352 *3106 8357	Subladze, A. M.; et al. Sworder, D. D-; et al. Taran, V. A.; et al. Ulm, S.	*3106 8358 *3106 4871	Ahn, S. M.; et al. 1636 Čehoviř, Ju. M.; et al. 4554 Gudymenko, B. A.; et al. 9754 Jakubovič, V. A. 685	Kuncevič, V. M.; et al. 4854 Padčenko, I. F.; et al. 4854 Rumjancev, V. V. 1637 Udilov, V. V.; et al. 9751
thodes, Ian B.; et al.	6498	Utkin, V. I.; et al. *3106,	*4871	Jury, E. I.; et al. 1636	Zadoroznyľ, V. F. 894
C10 Nonlinear				D10 Popov-type etability of	feedback eystems
Alekseev, A. S. Bolcuk, L. M. Dolja, V. I.	9729 6473 6490	Mazar, Stepan; et al. Memura, A.; et al. Popcev, Ivan	3096 8321 8323	Khatri, Hiralal C. 3101	Venkatesh, Yedatore V.8338, 833
Epsteln, G. L. Kaminskas, V. A.; et al.	1641 8321	Remasius, Z. V.; et al. Rossi, R.; et al.	3096 1647	D15 Stabilization of system	
Korotaeva, I. P.; et al. LehnickiI, E. S. Marro, G.; et al. Masritdinov, G.	8329 9763 1647 1648	Sidorov, I. M.; et al. Valēšv, K. G. Zabarov, G. K.	8329 1651 8363	Ahmetgaleev, I. I. 9748 Levin, V. I. (3139)	Sevast'janov, M. P. 832
	2010			D99 Mone of the above, but	in this section
C15 Systems governed		inary differential equations		Az'jan, Ju. M.; et al. 8337 Barnett, S. 1633	Kallman, R. R.; et al. 163 Kozevnikov, Ju. V.; et al. (807
Bendrikov, G. A.; et al. Černous'ko, P. I.; et al. Farkas, H.	8906 8354 5484	Malanowski, Kazimiers Ogorodnikova, V. I.; et al Pavlov, V. G.	7148	Belyn, V. N. 9750 9751 Bikcantaev, N. H.; et al. (8077) Blanc-Lapierre, André;	Koziol, Joseph S., Jr. 310 Kuncevic, V. M. 4855, 975 Ladikov-Roev, Ju. P. 975
Karasin, I. A.; et al. Kotčenko, F. F.; et al. Kuznecov, A. G.; et al.	6492 6492 8354	Seirstad, Atle Sevelev, A. G. Suhaceva, H. A.; et al.	3900 8330 8906	et al. 3099 Blodgett, R. E.; et al. 8332 Borne, Pierre; et al. 8333 Burganskaja, L. I. 6483	Lefèvre, Claude; et al. 309 Mahalanabis, A. K.; et al. 833 McLane, P. J. 310 Mönch, Dieter; et al. 648
C20 Systems governed	d by part	tial differential equations		Burgat, Christian 163% Čehoviľ, Ju. M. 4852, 9752 Čeremenskiľ, A. G. 648%	Mutter, V. M. 486 Myškov, S. K. 833 Purkayastha, S.; et al. 833
Ahmedov, K. T.; et al. Bikčantaev, M. H. Bikčantaev, M. H.; et al. Delfour, Michel; et al.	8342 6472 6477 1011 6491	Inagaki, Shogo; et al. Kitamura, Shinso; et al. Kozevnikov, Ju. V.; et al. Mamedov, A. D.; et al. Mitter, Sanjoy; et al.	7237 7237 6477 8342 1011	Ceremenskii, A. G. 648h Cervjakova, L. D. 1635 Dargerko, M. M.; et al. (4740) Formal'ekii, A. M. 9753 Gawrofski, Whodsimiers 89hh Centina, Jean-Claude; et al.8333	Purkayastha, S.; et al. 833 Sarma, G. H.; et al. (733 Seborg, Dale E.; et al. 369 Selezov, I. T.; et al. (474 Ševelev, A. G. 9740, 975 Šiljak, D. D. (961
Ermol'ev, Ju. M.; et al. Gasanov, K. K.; et al. Gulenko, V. P.; et al. Halilov, E. I.	8342 6491 8318	Mitter, Sanjoy; et al. Mishimura, Masataro; et al Pulvirenti, G. Russell, David L.		Haddad, R. A.; et al. 7332 James, D. J. G. 3100 Johnson, Ernest F.; et al. (3896) Kaerkes, Rolf; et al. 6486	Daigirev, O. V.; et al. 833 Young, K. P.; et al. 833 Zadoroznyi, V. F. 834 Zames, O.; et al. 163
C30 Systems governor differential or		otional relations other than l equations			article.
Bolcuk, L. M.; et al. Kostenko, Ju. V.; et al.	(7946) (7946)	Korikov, A. M.	6487	93Exx Stochastic systems	and control
ma at-the		* * *		EO5 Stochastic games, stoc	hastic differential games
Jaaksoo, U. Jakubovič, V. A.; et al.	9777 9778	Penev, G. D.; et al.	9778	Aleksandrov, Ju. A.; et al. 9706 Bakule, Lubomír 6497 Friedman, Avner 1613	Krylov, H. V. (hkg Luh, J. I. S.; et al. 970 Maguiraga, M.; et al. 970

Al. An Av de Ba Be Be Bi Bc

ELO				prediction,	data	amoothing,
	nuntum ida	ntificatio	One J			

Aleksandrov, Ju. Ivanenko, V. I.	A.; et	al. 9770 8320a-b	Sawaragi, Yoshikasu; et Sunahara, Yoshifumi; et	
Jancevic, A. A.;	et al.	9770	Tanaka, Kiyoomi	(9069)
Mints, Nax		8290	Yoshikawa, Tsuneo	8362
Obminato, Kohji;	et al.	9776		

E15 Stochastic stability

Alekseev, V. H.; et al.	9749	Lerner, V. S.	6500
Blankenship, Gilmer L.;		Red'kin, V. B.; et al.	1,880
et al.	4862	Suckov, L. W.	9708
Bogomolov, A. I.	8345	Tunik, A. A.; et al.	14880
Brusin, V. A.	8366	Valěšv, K. G.; et al.	9749
Gorgidse, I. A.	8317	Willems, Jan C.; et al.	4862
Kalasnikov, V. V.	8334		

E20 Optimal stochastic control (continuous parameter)

	ante	*****	0000
Andreev, N. V.	8365	Limova, L. K.; et al.	9772
Athans, Michael; et al.	1655	Lis'ev, V. P.; et al.	4877
Benes, V. E.	9771	Maslov, E. P.; et al.	9775
Berkovic, E. M.	1872	Matviisin, Ja. A.; et al.	8371
Besedin, B. A. 4	873, 4874	Medvedev, G. A.; et al.	
Beshara, R. J.	4875	4877	9772
Chong, Chee-yee; et al.	1655	Morton, R. 1657	, 1658
Chow, Ray; et al.	6499	Naumenko, K. I.; et al.	1659
Ermol'ev, Ju. M.	9773	Paraev, Ju. I.	4878
Fazylov, H.; et al.	(4557)	Pudil, Pavel	6501
Frid, E. B.	8288	RomanovskiY, I. V.	(1584
Galasov, M. F.; et al.	9772	Sengupta, S. Sankar; et al	. 6499
Gercbah, I. B.	8367	Sirasdinov, S. H.; et al.	(4557
Gorban', A. V.	9774	Sladký, Karel	6502
Haussmann, U. G.	3109	Sor, E. I.	4879
Hohel', O. A.; et al.	8374	Sor, E. I.; et al.	8374
Ivanenko, V. I.	8373	Spiridonov, V. D.; et al.	9775
Ivanenko, V. I.; et al.	8374	Suckov, L. N.	8291
Jablonskil, A. I.	8368	Suckov, L. W.; et al.	8371
Kartasov, G. D.	8353	Suncev, V. M.; et al.	1659
Knopov, P. S.	4876	Sworder, David D.; et al.	1660
Kostrov, A. V.	8369	Sworder, S. C.; et al.	1660
	656, 8370	Timofeev, V. I.	8372
		Vul'pe, I. M.	6503
		Zvonkin, A. K.	3113

E25 Computational methods

Reffer T W . et al	(8035)	Beller M F : et el	(8035)

94-XX INFORMATION AND COMMUNICATION, CIRCUITS, AUTOMATA (For papers in pattern recognition, linguistics and formal languages, see 68A3O, 68A45.)

-02 Advanced exposition (research surveys, etc.)

Automatization of	program-	Proc.	Seminar.	Kiev	
ming	(*4710)			(*4710),	*9780
Cybernetics	*9780				

A05 Communication theory (See also 60J30.)

Adomian, G.	9781	Kalaba, Robert	8383
Alimov, Ju. I.	(1213)	Kelly, Richard W.; et al.	8384
Anderson, B. D. O.; et al.	8377	Kiselev, A. Z.	(7409)
Bertrand, Pierre; et al.	1662	Lackey, Robert B.; et al.	(8894)
Beutler, Frederick J.; et al	1.	Lee, Jong-sen; et al.	6505
	(4550)	Levin, B. R.; et al.	(7882)
Blanc-Lapierre, André; et a	1.1662	Leneman, Oscar A. S.	(4550)
Brown, J. L., Jr.	8378	Lipcer, R. B. 8396	
Camp, Jerome A.	6504	Makarov, O. M.; et al.	9785
Cardot, Claude	4881	Medvedev, G. A.; et al.	4883
Cerkasin, G. N.	9782	Meltser, David; et al.	(8894)
Collins, R.; et al.	(6137)	Mihallovs'kil, V. M.; et al	
Dalec'kiY, Ju. L.; et al.		Mitchell, R. L.; et al.	8386
	, 8382	Mitronin, V. A.	(4556)
DarhovskiY, B. S.	8379	Neuburger, Edgar	8398
Demenin, O. M.	8380	Oettli, Karl Werner; et al.	
Dragan, Ja. P.; et al.	8381	Pavula, R. F.	6506
Dubas, V. I.	9783	Petrov, A. A.; et al.	8387
Gadasin, V. A.	4894	Pichler, Franz	6507
Gatkin, N. G.; et al. 3114	. 8382	Prager, W.; et al.	9786
Godlevskil, V. S.	1663	Rjabyskin, B. S.	4884
Mariharan, P. R.; et al.	8384	Sarkisjan, A. A.; et al.	8387
Hughen, James H.; et al.	6505	Silin, V. B.; et al.	6508
Javelov, A. Ja.; et al.	9785	Binakov, Ju. S.; et al.	(7882)
Kailath, Thomas; et al.	8377		(1000)

Stepanenko, V. M. Tarasenko, F. F.; et al. Terpugov, A. F. Terpugov, A. F.; et al. Valewy, V. O. Vilka, I. Ja. Vodolazski T, V. I.; et al. Walker, J. F.; et al.	8388 4883 4885 4886 8389 1664 4886 8386	Westerberg, Roy A.; et al. Wolfowitz, J. Wragg, A.; et al. Wyner, Aaron D. 1665 Yaged, B., Jr. Young, Thay Y.; et al. Zakovrjašin, A. I.; et al. Zavališčin, S. T.	9787 8401 (6137) , 8390 (9826) 9787 6508 2280
--	--	--	--

AlO Coding theory

Ahmetkaziev, A.	9788	Mullaeva, I. I.	9792
Arakelov, V. A.; et al.	6509	Reiss, H.; et al.	9784
Barsamov, R. R.; et al.	6510	Rumsey, Howard, Jr.; et al.	(8638)
Bobrow, L. S.	9789	Savage, John E.	9855
Caregradskil, L. E.	9790	Savcenko, Ju. G.; et al.	9793
Costello, Daniel J., Jr.;		Shaughnessy, Edward P.	(6910)
et al.	9791	Sidel'nikov, V. M.	6511
Garakov, G. A.; et al.	6510	Slepian, David	8392
Glazin, E. F.; et al.	9795	Suvorov, N. P.	9794
Goppa, V. D. 3115,	3116	Suvorov, N. P.; et al.	9795
Gray, Robert H.	9798	Svistel'nik, A. A.; et al.	9793
Huang, C.; et al.	9784	Tocher, K. D.	1666
Hmel'nik, S. I. 4888,	8391	Varsamov, R. R.; et al.	6509
(Janié, Radovan R.) (*6553)	Vartapetov, E. A. 8393	, 8394
Karpov, Ju. G.; et al.	4907	Vasil'ev, Ju. L.	(9315)
KarpovskiY, M. G.; et al.	4907	Winkelbauer, Karel	9796
Markov, Al. A.	4889	Wolfowitz, J.	4887
McEliece, Robert J.; et al.	(8638)	Introducing young people to	
Morrissey, Thomas N., Jr.;		scientific work	(*6553)
et al.	9791		

Al5 Information theory [See also 62Bl0.]

AL) Injumation onto	ay cooo	2000 0222013	
Aggarval, Hand Lal	6512	Sabah, Gérard; et al.	4893
Bakut, P. A.	9797	Sharma, Bhu Dev	6516
Birger, I. A.	8395	Sluckaja, T. L.	(8550
Chenais, Denise	6513	Solov'ev, N. A.	(8549
Ganov, V. A.	4891	Taumeste, R.	3119
Jakoviev, V. P.; et al.	4892	Vajda, Igor	3120
Körner, J.	3117	Vasil'ev, V. G.	9801
Krementulo, Ju. V.; et al.	16892	Wolfowits, J.	6517
Losfeld, J.	(2866)	Wyner, Aaron D.; et al.	8402
Markosjan, A. G.	9800	Zadeh, L. A.	(6704
Mirosnik, S. E.	8385	Ziv, Jacob; et al.	8405
Poddubnyĭ, V. V.	(4248)	Actes du Cinquième Congrès	
Posner, Edward C.; et al.	6514	de l'AFIRO	*1661
Rathie, P. N. 6515, 8399,	8400	Congrès de l'AFIRO,	
Roche, Claude; et al.	4893	Cinquième	*1661
Rodemich, Eugene R.; et al.	6514	Information theory	*1661
		Operations research	41661

A20 Circuite, networks; applications of graph theory and Boolean algebra

Abramova, N. A.	9802	Kasuščik, V. A.; et al.	8414
Aggarwal, J. K.; et al.	4896	Kiensle, Eberhard	8415
Anderson, Brian D. O.;		Kimura, Isumi	6520
et al.	8433	Kleindorfer, George B.	9807
Anisimov, V. I.	3121	Koh, Kyung Shik	1675
Ayoub, Jamil H.; et al.	1667	Konoval'cev, I. V.; et al.	1676
Brona, I. I.	8403	Korinek, S.; et al.	1678
Cantor, D. G.	8404	Kornelcuk, V. I.3122, 9808,	9844
Carré, B. A.	(1668)	Kornev, Ju. S. 8416,	
CeYtlin, G. E. (3178),	8405	Koroleva, E. E.	9810
Cipulis, V. P.; et al.8409,		Kospanov, R. S.	4895
	1670	Kratko, M. I.	9811
Danilov, L. V.	8406	Krivoseľkin, A. V.	3123
Davydov, E. G.	(6691)	Kulagina, O. S.	(8063)
Egorov, I. P.	9840	Lades, V. I.; et al.	9812
	(*1671)	Lee, H. T.	8417
Fedotov, V. P.; et al.	4899	Levy, Joseph	3124
Fil'kov, V. G.; et al.	9821	Lipatov, E. P.; et al.	1676
Frackowiak, Jersy 8407.	, 84o8	Lisiecka, Janina	8418
Frank, Howard; et al.		Litvinov, V. V.; et al.	8419
(3231)	. 4903	Livsic, S. E.; et al.	8410
Fridman, G. S.	9804	Lupanov, O. B.	9813
Frisch, Ivan T.; et al.		Lykov, A. A.	6701
1667,	(3231)	Malorov, S. A.; et al.8409	9814
	. 7328	Makarevskil, A. Ja.	3125
Gol'dman, R. S.;et al.8409		Makarov, L. I.; et al.	9815
Golenko, D. I.; et al.	8410	Malek-Zavarei, M.; et al.	4896
Gordon, M.	(6657)	Marinov, Ju. P.; et al.	1677
Gurvie, E. I.	8411	Marinova, D. S.; et al.	1677
Havel, Ivan; et al.	(3232)	Mayer, Daniel; et al.	1678
Hazanovic, E. S.; et al.	1673		(*1671)
Hotomski, Petar	6518	Hel'nikov, H. S.	4909
Husainov, S. N.	8412	Merekin, Ju. V.; et al.	9815
Butorjanskaja, I. V.	1674	Mey, Hansjürg	48420
Ibaraki, Toshihide; et al.	1672	Mesburd, V. I.	8421
Ilzinja, I. C.	6519	Mikoni, S. V.	8422
(Janić, Radovan R.)	(*6554)	Mirosnicenko, G. P.	8k23
Jensen, Paul A.	8413	Morávek, Jaroslav; et al.	(3232)
Karp, R. M.	3251	Mórics, F.	1679
Kasai, Tumotsu; et al.	6531	Mucnik, B. A.	1680
Kasakbaev, U. Ju.; et al.	8424	Muroga, Saburo; et al.	1672

4507568490513327468903145567781) 9507568490513327468903145567781)

A20 Continued

Murskil, V. L.	6522	Simonvits, Andrés	6530
Haumov, A. L.; et al.	8424	Sinickil, L. A.	3127
Neciporuk, E. I.	8425	Skljarevic, A. N.	8429
Nepomnjascil, A. B.	9816	Skorubskil, V. I.; et al.	9814
Wicholson, H.	8426	Solomov, L. A.	9820
Mozaki, Akihiro	4897		(9428)
Opferman, D. C.; et al.6523,	6524	Stafeev, V. I.; et al.	9821
Pavlenko, V. V.; et al.	9814	Steen, J. P.	5017
Pavlidis, Theodosios	6525	Strasdins, I. E.	8430
Pavlov, V. L.	698	Sulhanisvili, I. G.	1683
Pavlovskiï, A. I.; et al.	9812	Tanaka, Eiichi; et al.	6531
Pecerskil, Ju. N.	6526	Tjurenkov, V. A.	9822
Pohl, Ira	3252	Tsao-wu, H. T.; et al.6523.	6524
Poljakov, V. E.; et al.	1899	Tusov, V. A.	1684
Ponomarenko, V. K.; et al.	8414	Usynin, V. I.	8431
Proskurin, G. M.; et al.	4899	Van Slyke, R.; et al.	4903
Quaife, Howard J.	8566	Vasilenko, Ju. A.	8432
Raskosa, V. L.; et al.	6527	Vol'vovskil, L. A.	9824
Ravic, V. Z.	1681	Vongpanitlerd, Sumeth;	
Red'kin, N. P.	1682	et al. ·	8433
Rjakin, O. M.; et al.	8419	Wagner, Ferdynand	843h
Rose, Donald J.	4900	Wang, R. T. P.	6532
Rozenbljum, L. Ja.	8427	de Werra, D.	1685
Sabadas, N. G.; et al.	8419	Winder, R. O.	490h
Sandberg, I. W.	9817	Yen, Jin Y.	(9827)
Sandru, Petru	4901	Zabin, I. K.; et al.	1673
Sapovalov, V. P.	6528	Zabrodski, Jan	1686
Sapoznikov, V. V.; et al.	8428	ZakrevskiY, A. D.	4905
Sapoznikov, Vl. V.; et al.	8428	Zolotarev, V. D.	3128
Sarasidse, G. K.	9818	Introducing young people to	
Sarnin, Ju. K.; et al.	1899	scientific work	(46554)
Scarlat, F.	(8136)	Electrical circuits *7905,	49828
Seksnja, V. L.; et al.	6527	Methods of mathematical	
Serstney, A. N.	3126	simulation and the theory	,
Sgurev, V. S.	(6529)	of electrical circuits	
Shirtladse, R. L.	4902	47905.	49828
Siljak, D. D.	9819	Proc. Seminar, Kiev 47905,	49828
	-	,,	

A25 Sequential machinee

Engeler, Erwin	(2950)	Morris, James H., Jr.	57
Ersov, A. P.	(8058)	Movoselov, V. G.	1890

A30 Automata, general CSee also 02F10, 18820, 68A25.3

no national general		on our so, some, course,	
Alad'ev, V.	6533	Kutepov, V. P.; et al.	(8064)
Alesin, S. V.	1687	Kwasowiec, W. 3137,	3138
Anīsīmov, A. V.	9830	Lange, E. P.; et al.	8444
Aven, O. I.; et al.	8435	Lasarev, V. G.; et al.8445,	9846
de Bakker, J. W.	3129	Leticevs'kil, O. A.	8446
Barasko, A. S.	9831	Levin, V. I.	
Barasko, A. S.; et al.	9832	1696, 3139, 9847,	9848
Begun, S. M.; et al.	8436	Lin, YF.	9849
Bellmann, K.; et al.	3130	Lobanov, L. P.; et al.	8455
Benesová, Mária	(1688)	Makarevic, L. V.; et al.	1697
Berstein, L. S.; et al.	9852	Makarevskil, A. Ja.	1698
Bielecki, Jan	3131	Matevosjan, A. A.; et al.	1697
Bogomolov, A. M.; et al.	32,5	MeItus, V. Ju.	1699
6535	9832	Melihov, A. N.; et al.	9852
Brsosowski, J. A.; et al.	3133	Merekin Ju. V.	9853
(Burks, Arthur W.)	+8457	Meyer, A. R.; et al.	6539
Cavcanidze, V. V.	1689		5-8068)
Casanescu, Virgil Bail	9834	Modrow, H. D.	8447
Cebotarev, A. B. 8437, 9835.		Müller, Horst	(70)
Cernjaev, V. G.	3132		(6627)
	8438	Nepomnjašciī, V. A.	8448
Cernous'ko, F. L.	3134	Horris, Bugene Michael	8k39
Cohen, Rina S.		Oberquelle, H.; et al.	9864
Cohen, Rina S.; et al.	3133	Orlov, V. A.; et al.	
Cook, Stephen A.	(1690)	Ortlieb, CP.; et al.	8439
Denisenko, E. L.	9838	Pill', E. I.; et al. 8645	
Dmitriev, A. N.	9839	Potehin, A. I.	1700
Döpp, Klemens	3135	Rabinovic, E. L. 8449	
Ersova, E. B.	3136	Rapoport, A. N.; et al.	4906
Feldmann, H.; et al.	8439	Samohvalov, E. A.; et al.	8455
Ferencsy, F.	8440	Selfulla, I. D.; et al.	9846
Frienovic, G. F.	1691	Sigin, A. G.; et al.	(8064)
Frienovic, G. F.; et al.	Bhis	Sinakanjan, A. S.	9837
Gecseg, F.	8441	Siwak, Pawei	9856
Gerst, A. M.	(8283)		, 9858
Gluskov, V. M. (8060)		Smith, Alvy Ray, III	3142
Gobzemis, A. Ju.; et al.	1693	Sokolov, V. B.; et al.	8435
Gössel, M.; et al.	3130	Speranskil, D. V.	9859
Grigorenko, V. P.; et al.	4906		, 8k52
Grunskii, I. S.	(9537)		, 8453
Grunskil, I. S.; et al.	6535	Thompson, C.; et al.	6539
Jadina, V. F.	8442	Turuta, E. H.; et al.	8445
Jakobson, G. E.	1692	Trafestas, S. G.	1702
Jakubaltis, E. A.	1694	Vange, H. L.	9823
Jakubaltis, E. A.; et al.	1693	Varsavskil, V. I.	8454
Jankovskaja, A. F.; et al.	9861	Vavilov, E. H.; et al.	8455
Klevacev, V. I.	(3169)	Veselov, V. N.; et al.	170h
Kogan, D. I.	6538	Vincjuk, T. K.	(9548)
Krjukov, Ju. A.	1695		, 3143
Kurmītis, A. 1908	, 9845	Volosin, G. Ja.	9860

Walter, Hermann	(1710)
Werner, G.	(6628)
Zaľko, Ju. G.	8456
ZakrevskiY, A. D.; et al.	9861
Zarovnyl V. P. 9862	9863
Zarovnyl, V. P.; et al.	8436
Zeigler, Bernard P.	4911
Zuravlev, G. E.; et al.	1704

A35 Probabilistic automata

Aladjev, V.	8458
Böhme, J. F.	3144
Book, Ronald; et al.	9833
Buharaev, R. G.	8459
Čencov, V. H.	8460
Čencov, V. M.; et al.	1705
Cetlin, M. L.; et al.	4912
Even, Shimon; et al.	9833
Ginzburg, S. L.; et al.	4912
Greibach, Sheila; et al.	9833
Grigorenko, V. P.; et al.	(4906)
Kleïmenova, G. S.; et al.	8461
Kockarev, B. S. 8462	, 8463

Zukovskiľ, V. G.; et al.	9864
Automata theory 48375, 49865,	49866
Cellular automata	48457
Essays on cellular automate	a 48457
Proc. Seminar, Kiev	
48375, 49865,	49866

Lorencs, A. 6543, 9869,	0870
Makarevic, L. V.	846k
Netra, I. A.	8465
Mětra, I. A.; et al.	6544
Mudrov, V. I.; et al.	8461
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